

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Fee

6. If Indian, Allottee or Tribe Name

N/A

7. Unit Agreement Name

N/A

8. Farm or Lease Name

Shimmin Trust

9. Well No.

#14-12

10. Field and Pool, or Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 12, T12S - R10E

12. County or Parrish 13. State

Carbon

Utah

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☐Gas Well ☐

Other

Coalbed Methane

Single Zone ☒Multiple Zone ☐

2. Name of Operator 214/750-3800

5950 Berkshire Lane, #600

PG & E Resources Company

Dallas, TX 75225

3. Address of Operator 303/452-8888

13585 Jackson Drive

Permitco Inc. - Agent

Denver, CO 80241

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

721' FSL and 2047' FWL

At proposed prod. zone

SESW Sec. 12

14. Distance in miles and direction from nearest town or post office*

15 miles north of Price, Utah

15. Distance from proposed*

location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

721'

16. No. of acres in lease

800

17. No. of acres assigned to this well

160

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

2000'

19. Proposed depth

4725'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

7235' GR

22. Approx. date work will start*

Immediately upon

23.

PROPOSED CASING AND CEMENTING PROGRAM

approval of this

application

Quantity of Cement

Size of Hole

Size of Casing

Weight per Foot

Setting Depth

12-1/4"

8-5/8"

24#

500'

350sx or suffic to circ to surf.

7-7/8"

5-1/2"

17#

4725'

470 sx, stage tool at 3200'

PG & E Resources Company proposes to drill a well to 4725' to test the Blackhawk and Star Point Coals for coalbed methane. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See Drilling Program attached.

Bond coverage for this well is provided under Bond No. 8063-38-07 and 8057-26-00.

TECHNICAL REVIEW
Engr.

Geol.

Surface

8/18/92
8/17/92

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Lisa F. Smith

Title

Consultant for
PG & E Resources Company

Date: 8/10/92

(This space for Federal or State office use)

Permit No.

43-007-3011p9

Approval Date

Approved by

Conditions of approval, if any:

Title

DATE:

BY:

WELL SPACING:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

Date:

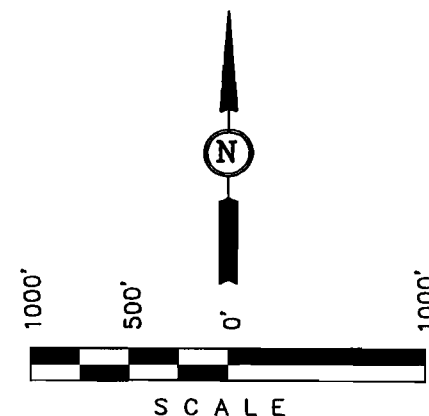
T12S, R10E, S.L.B.&M.

PG&E RESOURCES COMPANY

Well location, #14-12 SHIMMIN TRUST, located as shown in the SE 1/4 SW 1/4 of Section 12, T12S, R10E, S.L.B.&M. Carbon County, Utah.

BASIS OF ELEVATION

BENCH MARK 265 (1934) LOCATED IN THE NE 1/4 OF SECTION 10, T12S, R10E, S.L.B.&M. TAKEN FROM THE MATTS SUMMIT QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7131 FEET.



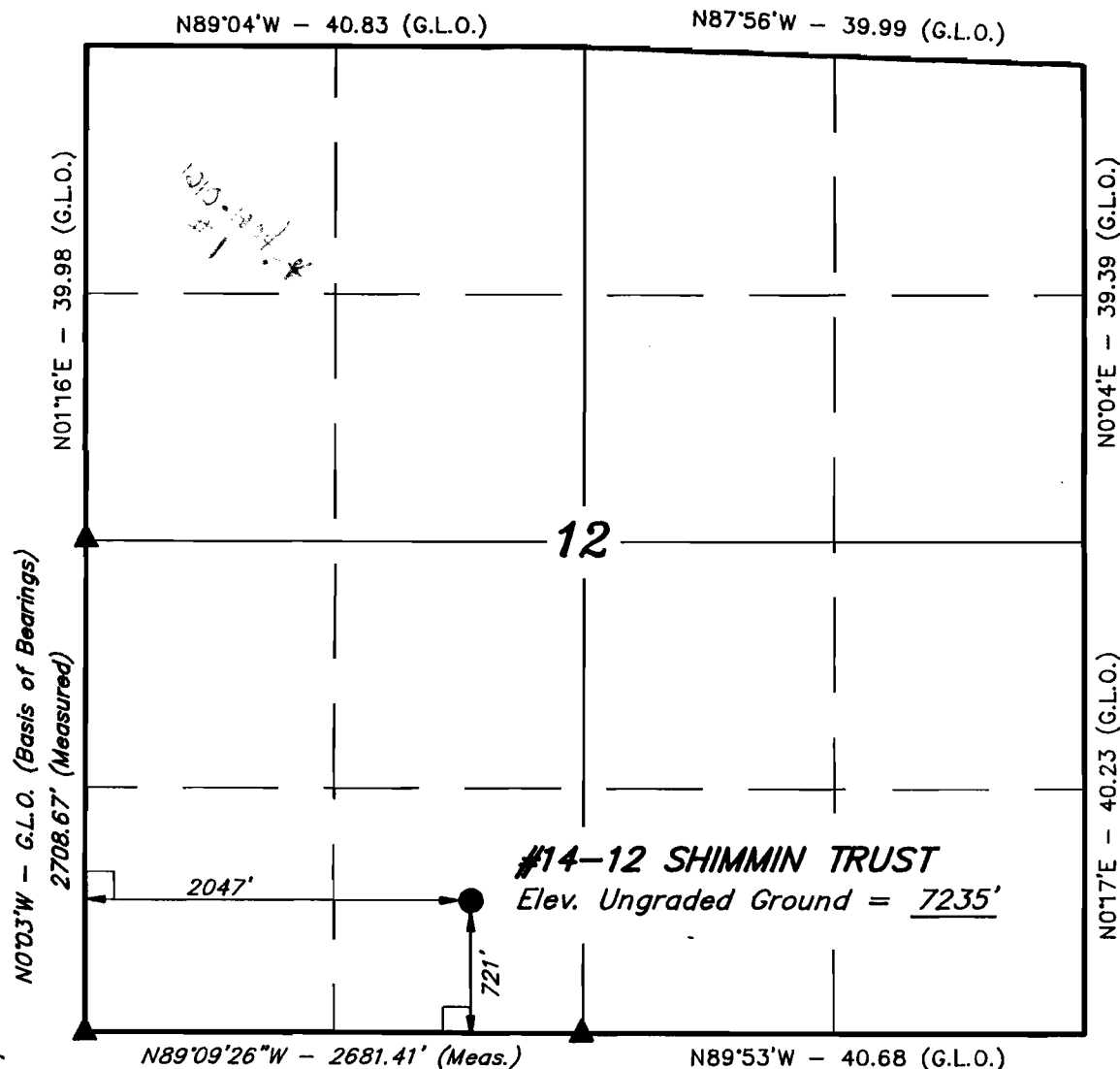
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Key
REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 7-14-92	DATE DRAWN: 7-17-92
PARTY D.A. K.K. R.E.H.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE PG&E RESOURCES	



LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED. (1923 Brass Caps)

CONFIDENTIAL - TIGHT HOLE

#14-12 SHIMMIN TRUST
721' FSL and 2047' FWL
SE SW Sec. 12, T12S - R10E
Carbon County, Utah

Prepared For:

PG & E RESOURCES COMPANY

By:

PERMITCO INC.
13585 Jackson Drive
Denver, Colorado 80241
303/452-8888

Copies Sent To:

- 3 - Division of Oil, Gas & Mining**
- 1 - PG & E Resources Co. - Vernal, Utah**
- 3 - PG & E Resources Co. - Dallas, TX**



1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>
Flagstaff	Surface
Price River	2727'
Castlegate	3204'
Blackhawk	3498'
Kenilworth (S.P. I)	4217
Aberdeen (S.P. II)	4420'
T.D.	4725

2. Casing Program

The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>
Surface	0-500'	12-1/4"	8-5/8"	24#	K-55
Produc.	0-4725'	7-7/8"	5-1/2"	17#	N-80

Casing design subject to revision based on geologic conditions encountered.

3. Cement Program

The cement program will be as follows:

<u>Surface</u>	<u>Type and Amount</u>
0-500'	Cement to surface with 350 sx Premium Cement + 2% CaCl ₂ + 0.25 #/sk Flocele (or equivalent). Centralizers will be run on bottom 3 joints plus every 4th joint to surface.

Production

Type and Amount

Two stage cement to surface w/stage tool at 3200'. First Stage: 270 sx 50/50 Pozmix + 2% Gel + .25% Flocele. Second Stage: 200 sx Silica Lite + 4% Gel + 4% CaCl₂.

4. Drilling Fluids

The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>FL</u>	<u>PH</u>
0-500'	Air/Spud Mud	8.4-9.0	32-50	N/C	8.0-9.0
500-3500'	FW w/Gel Sweeps	8.4-8.8	28-32	N/C	8.0-9.0
3500-4725'	FW-LSND	8.6-9.0	34-45	10-15	8.0-9.0

5. Testing, Logging and Coring

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are planned.
- b. The logging program will consist of a Cased Hole Dual Spaced Neutron w/Gamma Ray, 2" & 5" from T.D. to Base of Surface Casing and an Acoustic CBL/CCL, - 5" from T. D. to Base of Surface casing.
- c. No cores are anticipated.

6. Spud Date/Drilling Time

- a. Drilling is planned to commence upon approval of this application.

- b. It is anticipated that the drilling of this well will take approximately 16 days (4 days - Spudder rig; 12 days Drill rig).

7. Road Use/Water Source

- a. All access is located on Private or County Roads. The Carbon County Road Department has been contacted for use of County Roads. Surface use agreements will be reached with the other land owners for use of access roads and drillsite.
- b. Produced water from five producing wells in the immediate area will be used for drilling. The location of the existing water pits are as follows:
 - 1) N 540' E 1900' from SW cor., Sec. 11, T12S - R10E
 - 2) N 793' W 780' from SE cor., Sec. 11, T12S - R10E
 - 3) S 1980' E 1780' from NW cor., Sec. 14, T12S - R10E
 - 4) S 660' W 2340' from NE cor., Sec. 14, T12S - R10E
 - 5) S 1980' W 800' from NE cor., Sec. 14, T12S - R10E

The proposed water sources are located on private lands. A Temporary Change application has been filed with the Utah Division of Water Rights for use of these water sources. Permit #t92-91-12.

8. BOP Requirements

PG & E's minimum specifications for pressure control equipment are as follows:
Ram Type: 10" Hydraulic double, 2000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more

than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

- a. The size and rating of the BOP stack is shown on the attached diagram.
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.

- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

9. Anticipated Pressures

- a. The expected maximum bottom hole pressure is 2050 psi (.434 psi/ft). The maximum surface pressure is 1011 psi (based on partially evacuated hole at 0.22 psi/ft.)
- b. No hydrogen sulfide gas or abnormal pressures are anticipated.

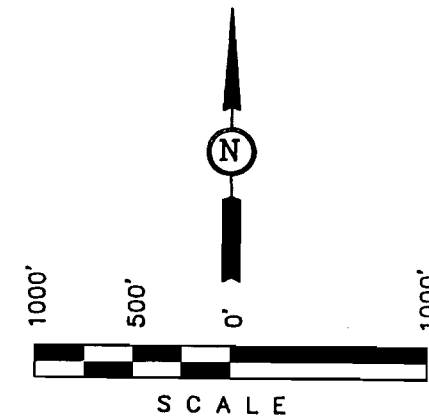
T12S, R10E, S.L.B.&M.

PG&E RESOURCES COMPANY

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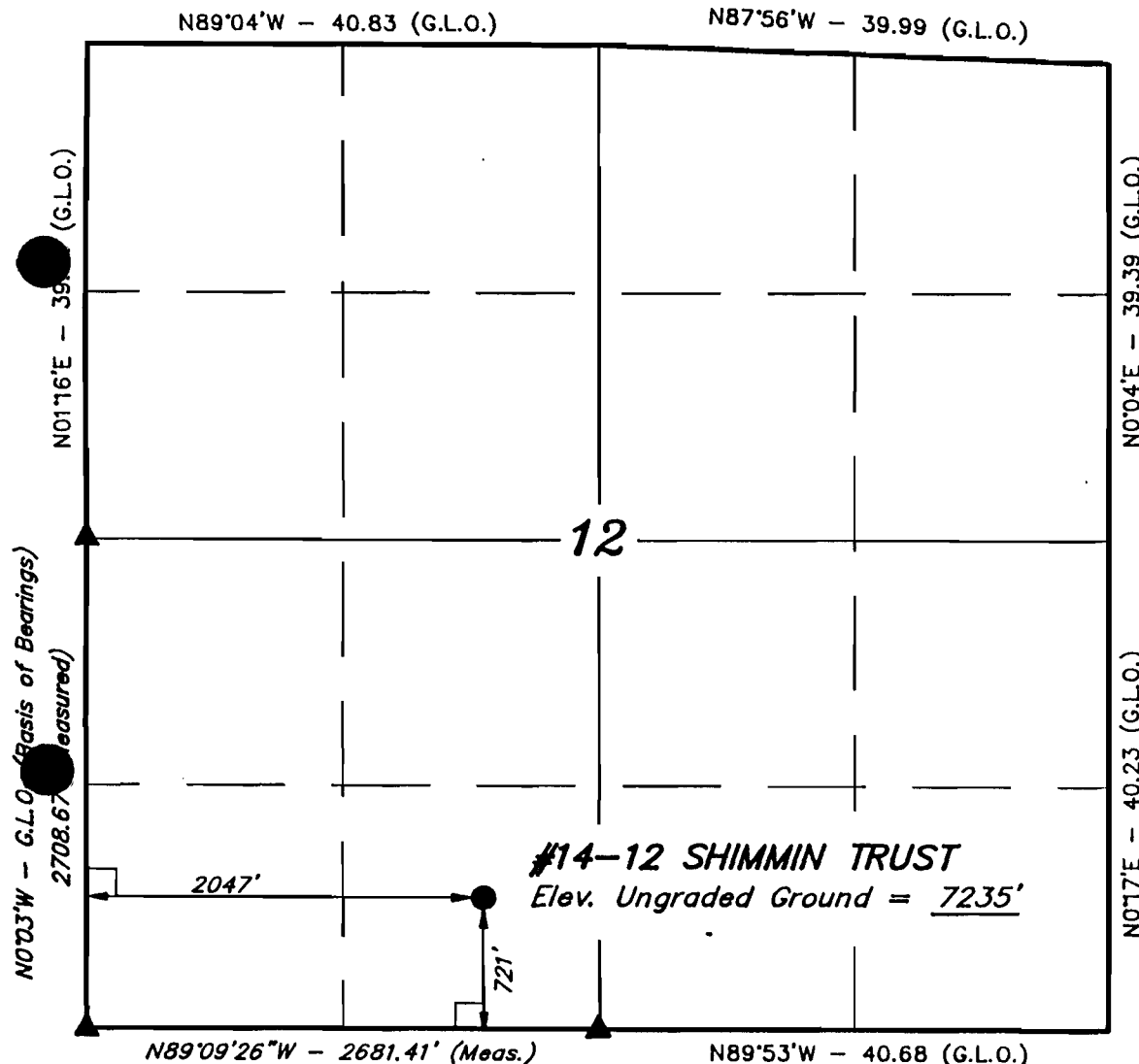
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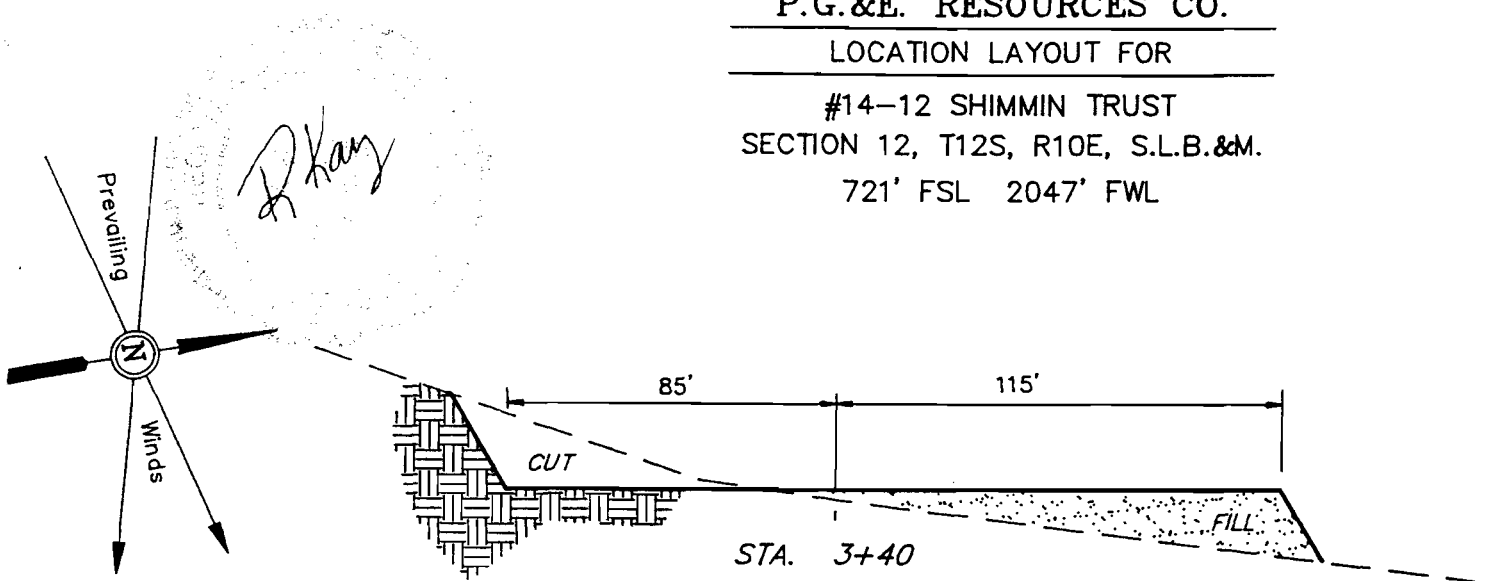
P.G.&E. RESOURCES CO.

LOCATION LAYOUT FOR

#14-12 SHIMMIN TRUST

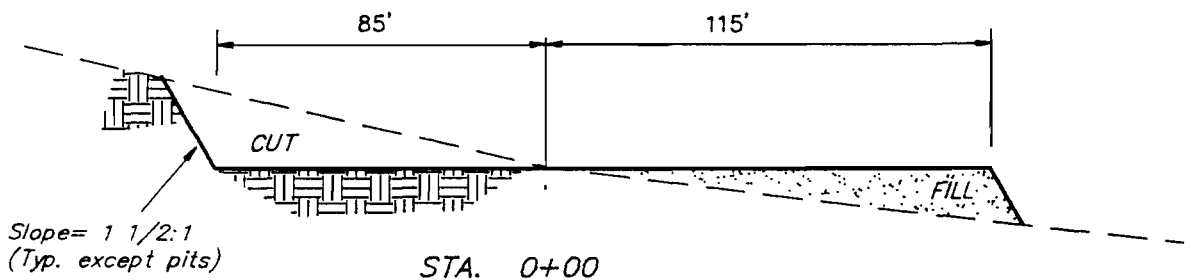
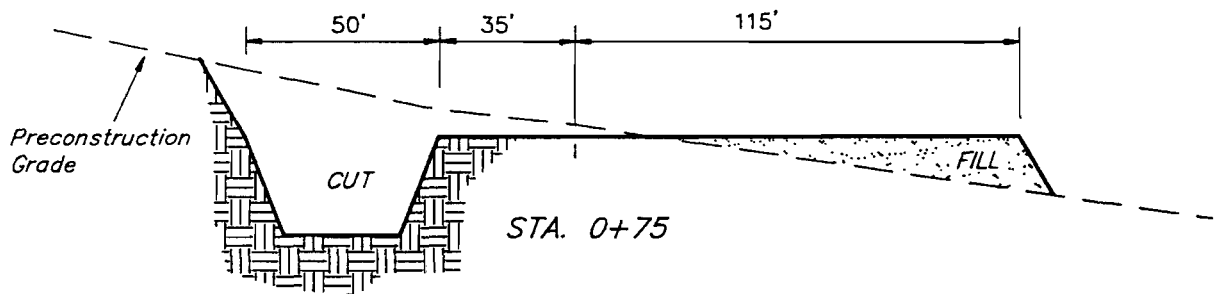
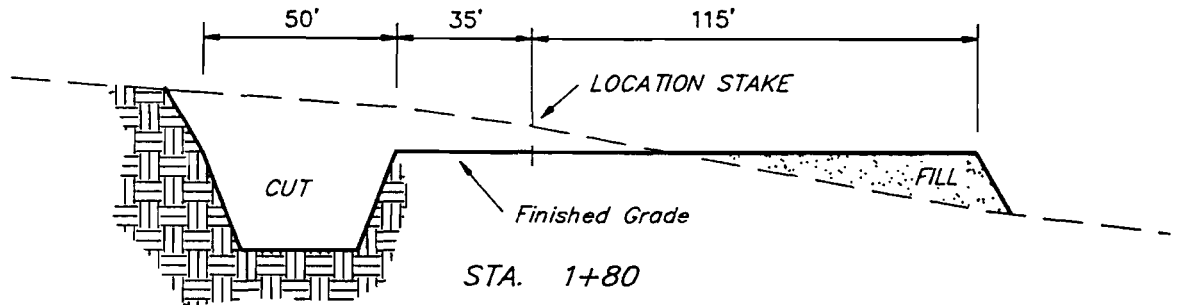
SECTION 12, T12S, R10E, S.L.B.&M.

721' FSL 2047' FWL



SCALE: 1" = 50'
DATE: 7-17-92
Drawn By: R.E.H.

X-Section Scale
1" = 20'
1" = 50'



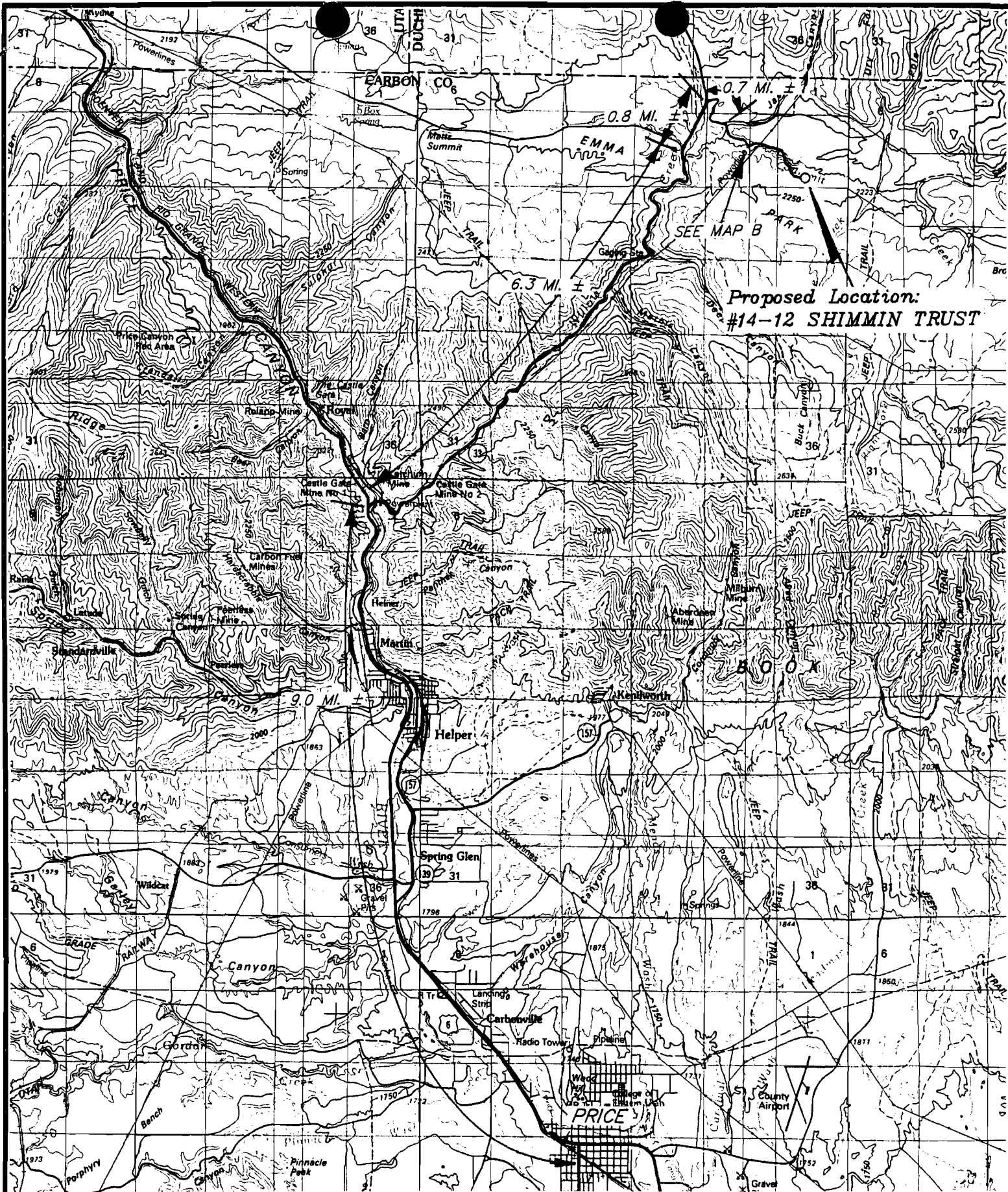
TYP. LOCATION LAYOUT

TYP. CROSS SECTIONS

UNGRADED GROUND AT LOC. STAKE = 7234.5'
GRADED GROUND AT LOC. STAKE = 7231.7'

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East Vernal, Utah



TOPOGRAPHIC
MAP "A"

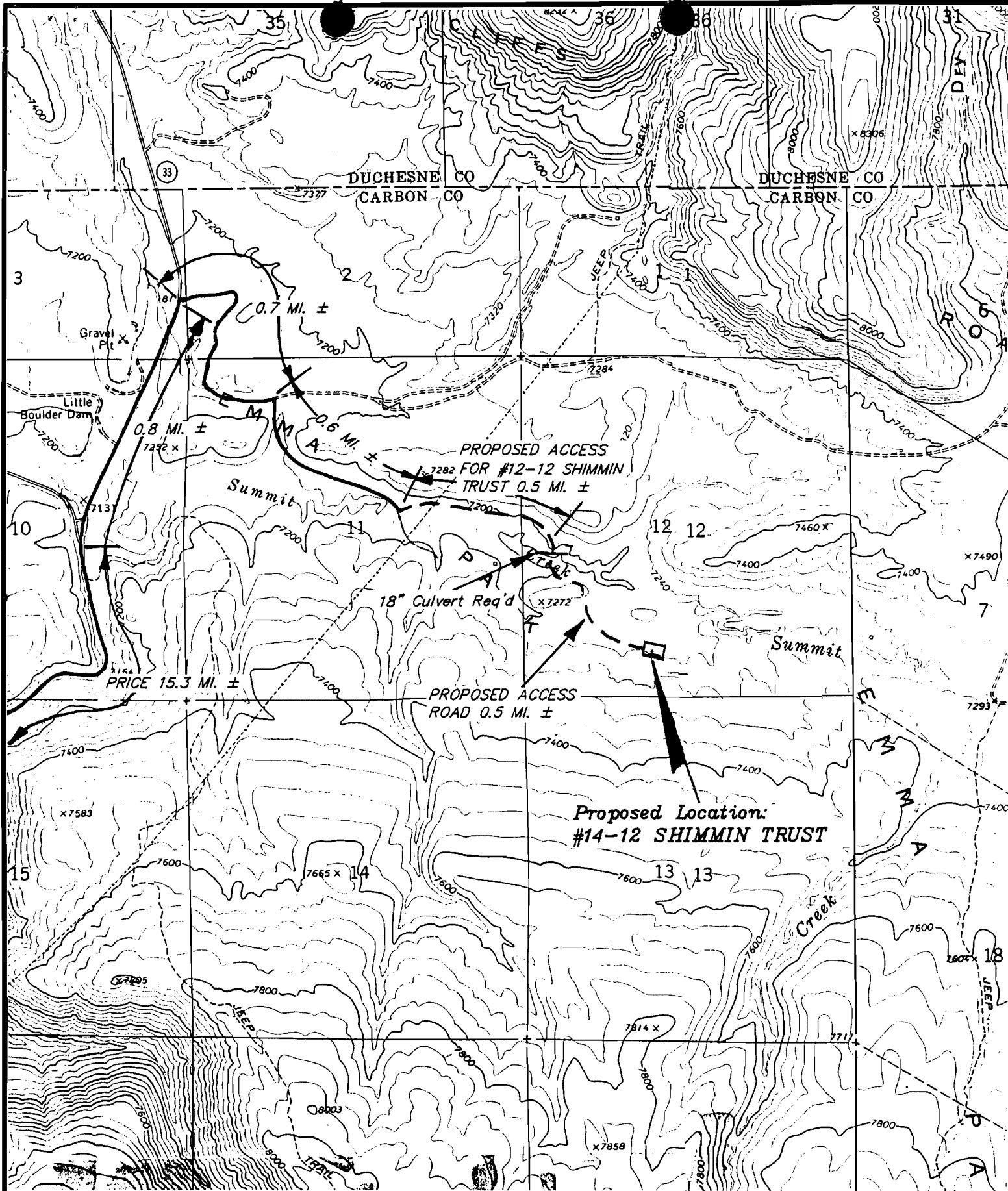
DATE 7-16-92 J.L.G.



PG&E RESOURCES COMPANY

#14-12 SHIMMIN TRUST
SECTION 12, T12S, R10E, S.L.B.&M.

721' FSL 2047' FWL



TOPOGRAPHIC

MAP "B"

SCALE: 1" = 2000'

DATE 7-16-92 J.L.G.

N

PG&E RESOURCES COMPANY

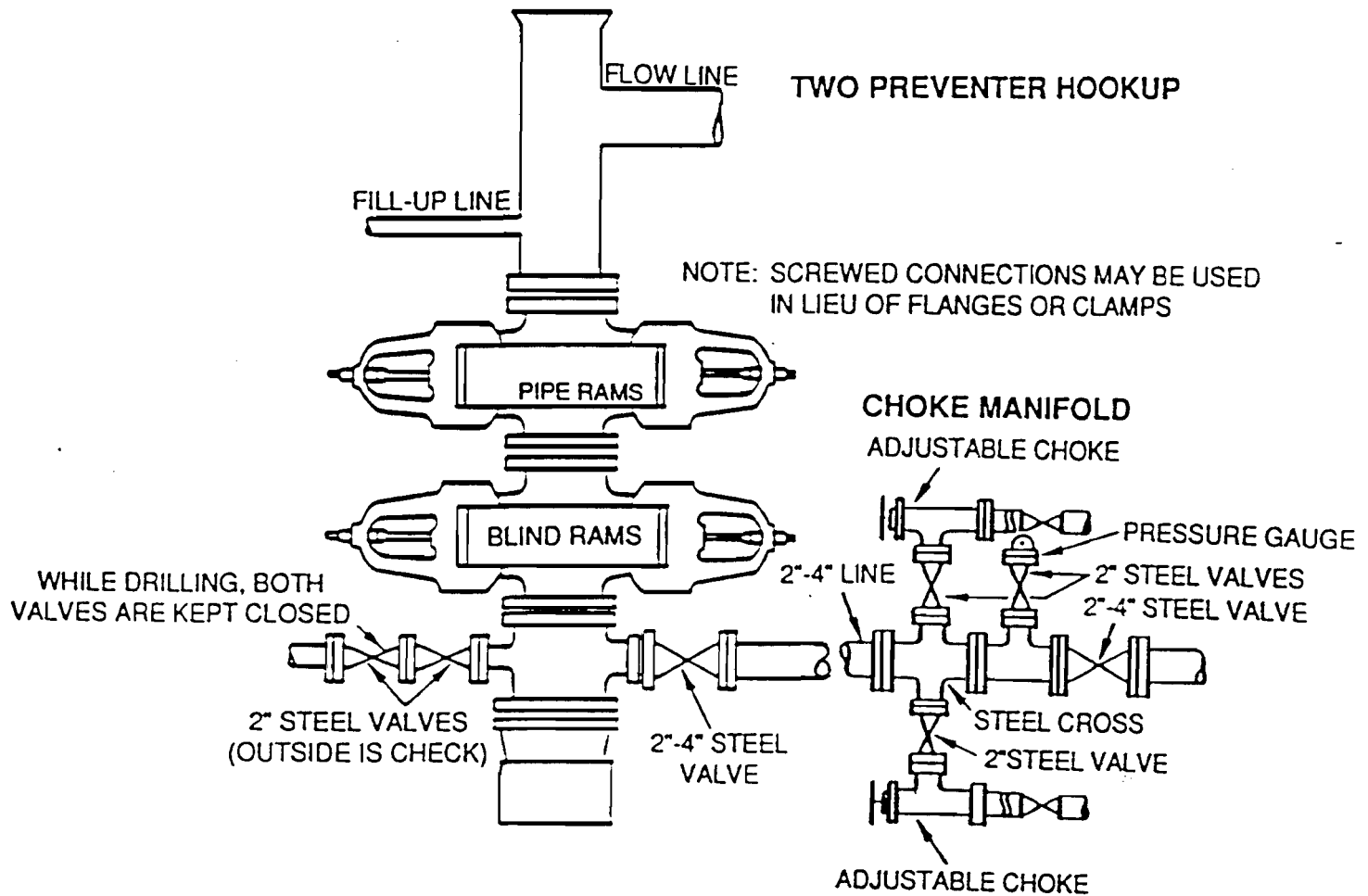
#14-12 SHIMMIN TRUST

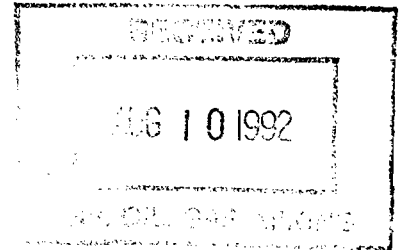
SECTION 12, T12S, R10E, S.L.B.&M.

721' FSL 2047' FWL

PG&E RESOURCES COMPANY

TYPICAL 2,000 PSI BLOWOUT PREVENTER SCHEMATIC





August 6, 1992

Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attn: Tammi Searing

Re: PG & E Resources Company
Castlegate Prospect
Application for Temporary Change
of Water
Carbon County, Utah

Dear Tammi,

Enclosed please find one copy of the Application for Temporary Change of Water for PG & E's Castlegate Prospect in Carbon County, Utah.

As you know, several Applications for Permit to Drill have already been submitted and several additional applications will be forthcoming.

In future applications I will reference the Change Application Number (t92-91-12 (91 Area), rather than send additional copies of this application.

If you should need additional information, please feel free to contact me.

Sincerely,

PERMITCO INC.

Lisa L. Smith
Consultant for:
PG & E Resources Company

Enc.

cc: PG & E Resources - Dallas, TX
PG & E Resources - Vernal, UT

Permitco Incorporated
A Petroleum Permitting Company

13585 Jackson Drive Denver, Colorado 80241 (303) 452-8888



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Norman H. Bangertor, Governor
Dae C. Hansen, Executive Director
Robert L. Morgan, State Engineer.

Southeastern Area • 453 S. Carbon Avenue • P.O. Box 718 • Price, UT 84501-0718 • 801-637-1303

July 31, 1992

West Hazmat Oil Field Services Inc.
Attn: Dale Price
East Highway 40
Roosevelt, Utah 84066

Re: Temporary Change Application #t92-91-12
Expiration Date: November 30, 1992

Dear Mr. Price:

The above referenced Temporary Change Application is hereby approved, and a copy is enclosed for your information and records.

If you have any questions, please feel free to contact me.

Sincerely,

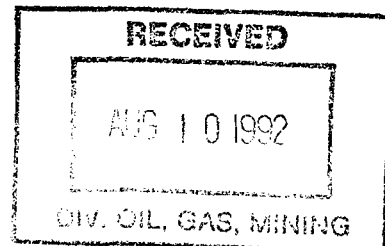
William A. Warrack

for

Mark P. Page
Regional Engineer

cc: Bob Davis - Price River Commissioner

Enclosures
MPP/mjk



APPLICATION FOR TEMPORARY CHANGE OF WATER

AUG 10 1992

DIV. OIL, GAS, MINING

STATE OF UTAH

WATER RIGHTS

Rec. by _____

Fee Paid \$ _____

Receipt # _____

Microfilmed _____

Roll # _____

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

"WATER RIGHT NO. 91 - Area _____ *APPLICATION NO. 92 - 91 - 12

Changes are proposed in (check those applicable)

☒ point of diversion. ☒ place of use. ☒ nature of use. ☒ period of use.

1. OWNER INFORMATION

Name: West Hazmat Oil Field Services Inc. Interest: _____%

Address: East Highway 40

City: Roosevelt State: Utah Zip Code: 84066

2. *PRIORITY OF CHANGE: July 31, 1992 *FILING DATE: July 31, 1992

Is this change amendatory? (Yes/No): No

3. RIGHT EVIDENCED BY: 91-366, Cert. #a229, Morse Decree First Class

Prior Approved Temporary Change Applications for this right: t91-91-09; t92-91-03; t92-91-04;
t92-91-05; t92-91-09; t92-91-10.

***** HERETOFORE *****

4. QUANTITY OF WATER: 7.98 cfs and/or _____ ac-ft.

5. SOURCE: Price River

6. COUNTY: Carbon

7. POINT(S) OF DIVERSION: _____
S. 560 ft. & E. 680 ft. from N $\frac{1}{2}$ Cor. Sec. 1, T14S, R9E, SLB&M.

Description of Diverting Works: Concrete diversion dam, earthen ditches

8. POINT(S) OF REDIVERSION

The water has been rediverted from _____ at a point: _____

Description of Diverting Works: _____

9. POINT(S) OF RETURN

The amount of water consumed is 7.98 cfs or _____ ac-ft.

The amount of water returned is _____ cfs or _____ ac-ft.

The water has been returned to the natural stream/source at a point(s): _____

*These items are to be completed by the Division of Water Rights.

Temporary Change

10. NATURE AND PERIOD OF USE
Irrigation: From March 1 to November 30
Stockwatering: From _____ to _____
Domestic: From _____ to _____
Municipal: From _____ to _____
Mining: From _____ to _____
Power: From _____ to _____
Other: From _____ to _____

11. PURPOSE AND EXTENT OF USE

Irrigation: 12,576.07 acres. Sole supply of 488.10 acres.

Stockwatering (number and kind): _____

Domestic: _____ Families and/or _____ Persons.

Municipal (name): _____

Mining: _____ Mining District in the _____ Mine.

Ores mined: _____

Type: _____ Capacity: _____

Power: Plant name: _____

Other (describe): _____

12. PLACE OF USE

Legal description of place of use by 40 acre tract(s): Carbon Canal Delivery System

13. STORAGE

Reservoir Name: _____ Storage Period: from _____ to _____

Capacity: _____ ac-ft. Inundated Area: _____ acres.

Height of dam: _____ feet.

Legal description of inundated area by 40 tract(s): _____

***** THE FOLLOWING CHANGES ARE PROPOSED *****

14. QUANTITY OF WATER: _____ cfs and/or 13.0 ac-ft.

15. SOURCE: 1) Willow Creek 2) Underground Exploratory Wells

Balance of the water will be abandoned: _____, or will be used as heretofore: X

16. COUNTY: Carbon

17. POINT(S) OF DIVERSION: See Attached Sheet

Description of Diverting Works: 1) Portable pump to tank truck 2) Existing 5 1/2" casing, 4425 to 4667 feet deep
COMMON DESCRIPTION: 10 miles NE of Helper Matts Summit Quad

18. POINT(S) OF REDIVERSION

The water will be rediverted from _____ at a point: _____

Description of Diverting Works: _____

19. POINT(S) OF RETURN

The amount of water to be consumed is _____ cfs or 13.0 ac-ft.

The amount of water to be returned is _____ cfs or _____ ac-ft.

The water will be returned to the natural stream/source at a point(s): _____

-20. NATURE AND PERIOD OF USE

Irrigation: From ___/___/___ to ___/___/___
Stockwatering: From ___/___/___ to ___/___/___
Domestic: From ___/___/___ to ___/___/___
Municipal: From ___/___/___ to ___/___/___
Mining: From ___/___/___ to ___/___/___
Power: From ___/___/___ to ___/___/___
Other: From 7/31/92 to 11/30/92

21. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
Stockwatering (number and kind): _____
Domestic: _____ Families and/or _____ Persons.
Municipal (name): _____
Mining: _____ Mining District at the _____ Mine.
Ores mined: _____
Power: Plant name: _____ Type: _____ Capacity: _____
Other (describe): Exploration drilling, road construction, dust suppression

22. PLACE OF USE

Legal description of place of use by 40 acre tract(s): See Attached Sheet

23. STORAGE

Reservoir Name: _____ Storage Period: from _____ to _____
Capacity: _____ ac-ft. Inundated Area: _____ acres.
Height of dam: _____ feet.
Legal description of inundated area by 40 tract(s): _____

24. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. Include any supplemental water rights used for the same purpose. (Use additional pages of same size if necessary):
This Temporary Change Application is being filed to replace t91-91-09 & t92-91-10 to correct the points of diversion and place of use. To date approximately 0.77 AF has been utilized under t91-91-09.

The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Dale Price
Signature of Applicant(s)

West Hazmat Oil Field Services Inc.
Temporary Change Application
#t92-91-12 (91 Area)
July 31, 1992

#17 Points of Diversion:

Willow Creek:
N. 320 ft. & W. 290 ft. from SE Cor. Sec. 3, T12S, R20E, SLB&M.

Shimmin Trust Wells:

Shimmin Trust #1: N. 793 ft. & W. 780 ft. from SE Cor. Sec. 11;
Shimmin Trust #2: S. 1980 ft. & W. 800 ft. from NE Cor. Sec. 14;
Shimmin Trust #3: S. 1980 ft. & E. 1780 ft. from NW Cor. Sec. 14;
Shimmin Trust #4: N. 540 ft. & E. 1900 ft. from SW Cor. Sec. 11;
Shimmin Trust #5: S. 660 ft. & W. 2340 ft. from NE Cor. Sec. 14;
all T12S, R10E, SLB&M.

#22 Place of Use:

1210-0806: S. 2400 ft. & E. 1769 ft. from NW Cor. Sec. 8 (SE4NW4)
#7-9 Federal: S. 2109 ft. & W. 2038 ft. from NE Cor. Sec. 9 (SW4NE4)
#4-15 Federal: S. 660 ft. & E. 450 ft. from NW Cor. Sec. 15 (NW4NW4)
#4-13 Federal: S. 1174 ft. & E. 1168 ft. from NW Cor. Sec. 13 (NW4NW4)
#9-10 Jensen: N. 2500 ft. & W. 1020 ft. from SE Cor. Sec. 10 (NE4SE4)
#2-16 State: S. 780 ft. & W. 1971 ft. from NE Cor. Sec. 16 (NW4NE4)
#9-16 State: N. 1993 ft. & W. 702 ft. from SE Cor. Sec. 16 (NE4SE4)
#11-10 Jensen: N. 1650 ft. & E. 1650 ft. from SW Cor. Sec. 10 (NE4SW4)
#5-10 Jensen: S. 1680 ft. & E. 660 ft. from NW Cor. Sec. 10 (SW4NW4)
#16-10 Jensen: N. 330 ft. & W. 330 ft. from SE Cor. Sec. 10 (SE4SE4)
#7-15 Jensen: S. 1650 ft. & W. 1650 ft. from NE Cor. Sec. 15 (SW4NE4)
#11-11 Shimmin Trust: N. 2350 ft. & E. 1500 ft. from SW Cor. Sec. 11 (NE4SW4)
#10-11 Shimmin Trust: N. 2300 ft. & W. 1850 ft. from SE Cor. Sec. 11 (NW4SE4)
#12-12 Shimmin Trust: N. 2310 ft. & E. 990 ft. from SW Cor. Sec. 12 (NW4SW4)
#14-12 Shimmin Trust: N. 660 ft. & E. 1980 ft. from SW Cor. Sec. 12 (SE4SW4)
#11-15 Jensen: N. 1850 ft. & E. 1650 ft. from SW Cor. Sec. 15 (NE4SW4)
#16-9 Jensen: N. 1150 ft. & W. 1150 ft. from SE Cor. Sec. 9 (SE4SE4)
#16-15 Federal: N. 990 ft. & W. 990 ft. from SE Cor. Sec. 15 (SE4SE4)
#14-14 Federal: N. 990 ft. & E. 1650 ft. from SW Cor. Sec. 14 (SE4SW4)
#14-16 Federal: N. 990 ft. & W. 990 ft. from SE Cor. Sec. 14 (SE4SE4)
#14-13 Federal: N. 990 ft. & E. 1650 ft. from SW Cor. Sec. 13 (SE4SW4)
All T12S, R10E, SLB&M.

Alternate Wells:

#12-9 Jensen: N. 2054 ft. & E. 592 ft. from SW Cor. Sec. 9 (NW4SW4)
#14-9 Jensen: N. 675 ft. & E. 2170 ft. from SW Cor. Sec. 9 (SE4SW4)
#4-16 State: S. 922 ft. & E. 750 ft. from NW Cor. Sec. 16 (NW4NW4)
#11-16 State: N. 1980 ft. & E. 1980 ft. from SW Cor. Sec. 16 (NE4SW4)
All T12S, R10E, SLB&M.

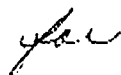
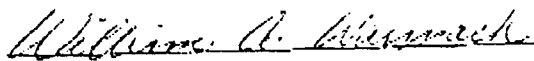
STATE ENGINEER'S ENDORSEMENT

TEMPORARY CHANGE APPLICATION NUMBER: t92-91-12

1. July 31, 1992 Change Application received by BW.
2. July 31, 1992 Application designated for APPROVAL by MP.
3. Comments:

Conditions:

This application is hereby APPROVED, dated July 31, 1992, subject to prior rights and this application will expire on November 30, 1992.

Mark Page, Area Engineer
for

Robert L. Morgan, State Engineer



August 10, 1992

Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203
Attn: Tammi Searing

Re: PG & E Resources Company
#14-12 Shimmin Trust
721' FSL and 2047' FWL
SE SW Sec. 12, T12S - R10E
Carbon County, Utah

Dear Tammi,

Enclosed please find three copies of the A.P.D. on the above mentioned well along with three copies of the drilling program. A temporary change application is on file with the Division of Water Rights, Price, Utah for use of the proposed water sources.

Please forward approved copies of the A.P.D. to Jim LaFevers at the following address:

PG & E Resources Company
5950 Berkshire Lane, Suite 600
Dallas, TX 75225

If you should need additional information, please feel free to contact me.

Sincerely,

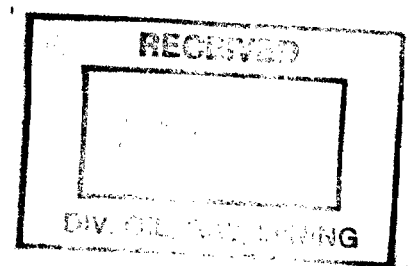
PERMITCO INC.

Lisa L. Smith
Consultant for:
PG & E Resources Company

Enc.

cc: PG & E - Dallas, TX
PG & E - Vernal, UT

Permitco Incorporated
A Petroleum Permitting Company



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 08/12/92

OPERATOR: PG & E RESOURCES COMPANY
WELL NAME: SHIMMIN TRUST 14-12

OPERATOR ACCT NO: N-5595

API NO. ASSIGNED: 43 - 007 - 30109

CONFIDENTIAL

LEASE TYPE: FEE LEASE NO: 411
LOCATION: SESW 12 - T12S - R10E CARBON COUNTY
FIELD: WILDCAT FIELD CODE: 001

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond
(Number 0-1870145 80.000)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number 400-51-10 91-0000)
☒ RDCC Review (Y/N)
(Date: 8-13-92)

LOCATION AND SITING:

☐ R649-2-3. Unit: _____
☒ R649-3-2. General.
☐ R649-3-3. Exception.
☐ Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS: One add'l well within loc 10.

Revised 8-13-92 / Biology added 8-18-92

9-10-92

STIPULATIONS:

1. The stipulations
The reserve pit should be inspected after
construction to determine if a synthetic
liner is required



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

September 9, 1992

PG & E Resources Company
5950 Berkshire Lane #600
Dallas, Texas 75225

Gentlemen:

Re: Shimmin Trust #14-12 Well, 721 feet from the south line, 2047 feet from the west line, SE 1/4 SW 1/4, Section 12, Township 12 South, Range 10 East, Carbon County, Utah

Pursuant to Utah Admin. R. 649-3-2, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. PG & E Resources Company, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the division is notified by letter of a new bonded principal.
2. The reserve pit should be inspected after construction to determine if a synthetic liner is required.
3. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
4. Notification within 24 hours after drilling operations commence.
5. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.

Page 2
PG & E Resources Company
Shimmin Trust #14-12 Well
September 9, 1992

6. Submittal of the Report of Water Encountered During Drilling, Form 7.
7. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
8. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-007-30169.

Sincerely,




R.J. Firth
Associate Director, Oil and Gas

ldc
Enclosures
cc: Bureau of Land Management
J.L. Thompson
WOI1

STATE ACTIONS

Mail to:
RDCC Coordinator
116 State Capitol
Salt Lake City, Utah 84114

-
1. ADMINISTERING STATE AGENCY
OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
2. STATE APPLICATION IDENTIFIER NUMBER:
(assigned by State Clearinghouse)
-
3. APPROXIMATE DATE PROJECT WILL START:
Upon approval
-
4. AREAWIDE CLEARING HOUSE(s) RECEIVING STATE ACTIONS:
(to be sent out by agency in block 1)
Southeastern Utah Association of Governments
-
5. TYPE OF ACTION: ☐ Lease ☒ Permit ☐ License ☐ Land Acquisition
 ☐ Land Sale ☐ Land Exchange ☐ Other _____
-
6. TITLE OF PROPOSED ACTION:
Application for Permit to Drill
-
7. DESCRIPTION:
PG & E Resources Company proposes to drill a wildcat well, the Shimmin Trust #14-12 well on a private lease in Carbon County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The DOGM is the primary administrative agency in this case and must issue approval to drill before operations can commence.
-
8. LAND AFFECTED (site location map required) (indicate county)
SE/4, SW/4, Section 12, Township 12 South, Range 10 East, Carbon County, Utah
-
9. HAS THE LOCAL GOVERNMENT(s) BEEN CONTACTED?
Unknown
-
10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:
No significant impacts are likely to occur
-
11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:
-
12. FOR FURTHER INFORMATION, CONTACT: 13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL
- Frank R. Matthews
PHONE: 538-5340
- DATE: 8-14-92
- 
Petroleum Engineer

WOI152

DRILLING LOCATION ASSESSMENT

State of Utah Division of Oil, Gas and Mining

OPERATOR: PG&E RESOURCES CO. WELL NAME: #14-12 SHIMMIN TRUST
SECTION: 12 TWP: 12S RNG: 10E LOC: 721 FSL 2047 FWL
QTR/QTR SE/SW COUNTY: CARBON FIELD: COALBED METHANE
SURFACE OWNER: SHIMMIN TRUST
SPACING: 460 F SECTION LINE 460 F QTR/QTR LINE 920 F ANOTHER WELL
GEOLOGIST: BRAD HILL DATE AND TIME: 7/20/92 14:40

PARTICIPANTS: Lisa Smith-Permitco, Dean Shimmin-Landowner, Robert Kay-Uintah Engineering

REGIONAL SETTING/TOPOGRAPHY: The proposed location is on the western edge of the Book Cliffs physiographic province. It is located at the base of the Flagstaff dip slope on a fairly flat area.

LAND USE:

CURRENT SURFACE USE: Domestic grazing and wildlife habitat.

PROPOSED SURFACE DISTURBANCE: The proposed pad is rectangular in shape with approximate dimensions of 340'X 200' including a 130'X 50' reserve pit. Approximately .5 miles of new road will be constructed for access.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Sage, Rabbitbrush, Meadow grass, Asters/Cows, Deer, Elk, Rabbits, Rodents, Birds

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Clayey-silt with abundant limestone fragments on the south side.

SURFACE FORMATION & CHARACTERISTICS: Quaternary alluvium and Flagstaff Limestone.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None observed.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Blackhawk-3498', Kenilworth-4217',
Aberdeen-4420'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: NA

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: As per land owner instructions.

RESERVE PIT

CHARACTERISTICS: A rectangular reserve pit will be constructed with approximate dimensions of 130'X 50'X 10'.

LINING: The reserve pit is to be evaluated after construction to determine if a synthetic liner is required.

MUD PROGRAM: 0-500'-air/spud mud; 500'-3500'-FW w/Gel Sweeps;
3500'-4725'-FW-LSND

DRILLING WATER SUPPLY: Drilling water will be from the existing Shimmings Trust wells.

STIPULATIONS FOR APD APPROVAL

The reserve pit is to be evaluated after construction.

ATTACHMENTS

Photographs will be placed on file.

SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENT

WILLIAM D. HOWELL
Executive Director

P. O. Drawer 1106
• Price, Utah 84501 • Telephone 637-5444

AREAWIDE CLEARINGHOUSE A-95 REVIEW

14 01 07

NOI ___ Preapp ___ App ___ State Plan ___ State Action X Subdivision ___ (ASP # 8-819-15, 16, 17
18, 19, 20, 21, 22, 23

Other (indicate) _____ SAI Number UT 920-818-010-
080

Applicant (Address, Phone Number):

Oil, Gas and Mining
355 West North Temple
3 Triad Center, Ste 350
Salt Lake City, Utah 84180-1203

Federal Funds:

Requested: _____

Title:

APPLICATION FOR PERMIT TO DRILL

RECEIVED

SEP 02 1992

DIVISION OF
OIL GAS & MINING

- ☒ No comment
☐ See comments below
☐ No action taken because of insufficient information
☐ Please send your formal application to us for review. Your attendance is requested ☐

The applicant should forward any written review comments to the funding agency. Any written response to those comments should be forwarded to the State Clearinghouse and also to the funding agency.

Comments:

Marilyn Ann Wagner
Authorizing Official

8-31-92
Date

26. UT920818-070

PG & E

Division of Oil, Gas & Mining/Carbon County: Application for Permit to Drill - Proposal to drill a wildcat well, the Shimmin Trust No. 14-12 well, on a private lease (Sec. 12, T12S, R10E). Comments due 9-8-92. 1683 13-007-30169

27. UT920818-080

PG & E

Division of Oil, Gas & Mining/Carbon County: Application for Permit to Drill - Proposal to drill a wildcat well, the State No. 4-16 well, on state lease ML-44443 (Sec. 16, T12S, R10E). Comments due 9-8-92. 1672

28. UT920831-020

Hillwood Petr.

Division of Oil, Gas & Mining/Daggett County: Application for Permit to Drill - Proposal to drill a wildcat well, the Olsen No. 13-20 well on a private lease (Sec. 20, T3N, R19E). Comments due 9-15-92. 1711

29. UT920901-020

PG & E

Division of Oil, Gas & Mining/Carbon County: Application for Permit to Drill - Proposal to drill a wildcat well, the State No. 11-16, on State lease ML 44443 (Sec. 16, T12S, R10E). Comments due 9-15-92. 1675

B. Federal

30. UT910204-060

DOI/BLM: Salt Lake District Office - Off Highway Vehicle (OHV) designations in the Pony Express Resource Area - Plan amendment. Comments due 9-14-92.

31. UT920828-060

USDA/Forest Service: Fishlake National Forest - Pine Creek Sulphurbed Pinyon-Juniper Control Project - Scoping document. Comments due 9-14-92.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: PG & E 43-007-30169

WELL NAME: SHIMMIN 14-12

Section 12 Township 12S Range 10E County CARBON

Drilling Contractor

Rig #

SPUDDED: Date 9/24/92

Time

How DRY HOLE

CONFIDENTIAL

Drilling will commence

Reported by RICHARD THORTON

Telephone # 1-637-1853

Date 9/24/92 SIGNED JLT

October 6, 1992

RECEIVED

OCT 08 1992

DIVISION OF
OIL GAS & MINING

State of Utah
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Re: Shimmin Trust #10-11
Jensen #16-10
Shimmin Trust #14-12
Castlegate Area
Carbon County, Utah

Gentlemen:

Enclosed is Form 9, Sundry Notice for each of the wells referenced above.

If you should require additional information, please contact the undersigned at (214) 750-3958.

Yours very truly,

Ava Hurst

Ava Hurst
Regulatory Affairs

/ah

Enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other (specify) Coalbed Methane		6. Lease Designation and Serial Number Fee
2. Name of Operator PG&E Resources Company		7. Indian Allottee or Tribe Name N/A
3. Address of Operator 6688 N. Central Expressway, Dallas, TX 75260		8. Unit or Communitization Agreement N/A
4. Telephone Number (214) 750-3958		9. Well Name and Number Shimmin Trust #14-12
5. Location of Well Footage : 721' FSL & 2047' FWL QQ, Sec. T., R., M. : SE SW Sec. 12, T12S-R10E		10. API Well Number 43-007-30169
		11. Field and Pool, or Wildcat

County : Carbon State : UTAH	
---------------------------------	--

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p>NOTICE OF INTENT (Submit in Duplicate)</p> <table> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other <u>Spud/Set Surface Casing</u></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Spud/Set Surface Casing</u>		<p>SUBSEQUENT REPORT (Submit Original Form Only)</p> <table> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other _____</td> </tr> </table> <p>Date of Work Completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
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<input type="checkbox"/> Other _____																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PG&E Resources Company spud the above referenced well on 9/29/92 at 1:00 a.m. On 10/2/92 ran 8 5/8", 24#, K-55 casing to 464'. Cement w/370 sx Premium + additives.

RECEIVED

OCT 08 1992

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

Ava Hurst

Ava Hurst

Production Administrator

Title Regulatory Affairs Date 10/6/92

(State Use Only)



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

October 15, 1992

Ava Hurst
PG&E Resources Company
6688 North Central Expressway
Dallas, Texas 75206-3922

Dear Ms. Hurst:

Re: Request for Completed Entity Action Form - Shimmin Trust 14-12
SESW Sec. 12, T. 12S, R. 10E - Carbon County, Utah

This is written to remind you that all well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within five working days of spudding a new well. This office was notified that your company spudded the Shimmin Trust 14-12, API Number 43-007-30169, on September 24, 1992. At this time, we have not received an Entity Action Form for this well.

Please review the instructions on the back of the enclosed form. Make sure you choose the proper Action Code to show whether the well will be a single well with its own sales facilities (Code A), a well being added to an existing group of wells having the same tank battery and common division of royalty interest (Code B - show existing Entity Number to which well should be added), or a well being drilled in the participating area of a properly designated unit (Code B). Complete the form and return it to us by October 26, 1992.

Your attention to this matter is appreciated. If we can be of assistance to you, please feel free to call Lisha Romero at the above number.

Sincerely,

Don Staley
Administrative Supervisor

Enclosure
cc: R. J. Firth
File

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number	Fee
7. Indian Allottee or Tribe Name	N/A
8. Unit or Communitization Agreement	N/A
9. Well Name and Number	Shimmin Trust #14-12
10. API Well Number	43-007-30169
11. Field and Pool, or Wildcat	Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other (specify) Coalbed Methane	
2. Name of Operator PG&E Resources Company	
3. Address of Operator 6688 N. Central Expressway, Dallas, TX 75206	4. Telephone Number (214) 750-3958
5. Location of Well Footage : 721' FSL & 2047' FWL QQ, Sec. T., R., M. : SE SW Sec. 12, T12S-R10E County : Carbon State : UTAH	

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
 (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
 (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ Well History | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Attached is the well history for the above referenced well.

RECEIVED
 OCT 13 1992
 DIVISION OF
 OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature	<u>Ava Hurst</u>	Ava Hurst	Title	Regulatory Affairs	Date	10/7/92
(State Use Only)						

WELL HISTORY

14-12 Shimmin Trust
Castlegate Area
Carbon County, Utah

09-15-92	Begin road construction
09-16-92	Bldg loc, hit rock on loc, will drl & shoot today.
09-17-92	Drlg shot holes to blast location.
09-18-92	Con't drlg shot holes, prep to shoot location today.
09-19-92	Shot loc, clearing rock from loc.
09-20-92	Drl & shot top of reserve pit, cleaning rock out of pit.
09-21-92	Cleaning rock off location & pit, instl culverts in road.
09-24-92	Finishing loc & pit.
09-23-92	Drld & shot reserve pit, cleaning out pit.
09-25-92	WO spudder rig to set conductor csg.
09-26-92	WO conductor rig.
✓ 09-27-92	MI conductor rig, drlg 17-1/2" hole to 27', SDFN.
09-28-92	Drlg 17-1/2" hole to 40', ran & cmt'd 14" conductor, prep to MI Circle L Rig #18.
✓ 09-29-92	Drlg 52', day 1, 38 3/4 hrs. MIRU Circle L #18, spud @ 1:00am 9-29-92, drl 12-1/4" hole to 52'. CC \$60,930.
09-30-92	Depth 114', WOC, day 2, MW 8.3, Visc 26, WL N/C. Drl to 114', hit wtr flow @ 60', began circ around conductor, cmt'd w/ 102 sx cmt, WOC. CC \$70,719.
10-01-92	Drlg 266', day 3, 152'/11 hrs, MW 8.3, Visc 26, WL N/C. WOC, drl out cmt.

WELL HISTORY

14-12 Shimmin Trust
Castlegate Area
Carbon County, Utah

CC \$80,534.

- 10-02-92 Depth 464', WOC, day 4, 198'/16 hrs, MW 8.6, Visc 26, WL N/C. Well began flwg wtr. Drld to 464', ran 8-5/8", 24#, K-55, ST&C to 464', cmted w/ 370 sx Prem + add, circ cmt to surf, WOC. CC \$99,058.
- 10-03-92 Drlg 830', day 5, 366'/7 hrs, MW 8.4, Visc 26, WL N/C. WOC, NU BOPE and test to 2000 PSI, Test csg to 1500 PSI. Drl out cmt and trip F/BHA.
- 10-04-92 Drlg 1930', day 6, 1100'/22.5 hrs, MW 8.4, Visc 26, WL N/C. Surv 1° @ 975'; 3/4° @ 1450'.
- 10-05-92 Depth 2900' Trip F/Bit, day 7, 970'/22.5 hrs, MW 8.4, Visc 26, WL N/C. Surv 2° @ 2004', 2 1/4° @ 2500'. CC \$125,105.
- 10-06-92 Drlg 3520', day 8, 620'/19.5 hrs, MW 8.6, Visc 29, WL 17.5. Fin trip for bit, drl. Srvy 3.75° @ 3407'. CC \$137,624.
- 10-07-92 Drlg 3892', day 9, 387'/21.5 hrs, MW 8.7, Visc 30, WL 17.1. CC \$143,927.

October 21, 1992

RECEIVED

OCT 23 1992

DIVISION OF
OIL, GAS & MINING

State of Utah
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attn: Don Staley
Administrative Supervisor

Re: Shimmin Trust #14-12
43-007-30169
Carbon County, Utah

Dear Mr. Staley:

Enclosed is the Entity Action Form 6 for the above mentioned well.
I am sorry for the delay. Please accept this form with my apologies.

If you should need further information, please contact me at (214) 750-3958.

Yours very truly,

Ava Hurst

Ava Hurst
Production Administrator
Regulatory Affairs

/ah

Enclosure

ENTITY ACTION FORM - FORM 6

OPERATOR PG&E Resources Company

OPERATOR ACCT. NO. N 0595

ADDRESS 6688 N. Central Expressway
Dallas, TX 75206-3922

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11432	43-007-30169	Shimmin Trust #14-12	SE SW	12	12S	10E	Carbon	9/28/92	9/28/92
WELL 1 COMMENTS: <i>Entity added 10-27-92 for</i> Well was spudded 9/29/92 at 9:00 a.m.											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

RECEIVED

OCT 23 1992

DIVISION OF
OIL GAS & MINING

Ann Hunt
Signature

Regulatory Affairs 10/21/92
Title Date

Phone No. (214) 750-3958

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other (specify) <u>CBM</u>		6. Lease Designation and Serial Number Fee
2. Name of Operator <u>PG&E Resources Company</u>		7. Indian Allottee or Tribe Name <u>N/A</u>
3. Address of Operator <u>6688 N. Central Expressway, Dallas, TX 75206</u>		8. Unit or Communitization Agreement <u>N/A</u>
4. Telephone Number <u>(214) 750-3958</u>		9. Well Name and Number <u>Shimmin Trust #14-12</u>
5. Location of Well Footage : <u>721' FSL & 2047' FWL</u> QQ, Sec. T., R., M. : <u>SE SW, Sec. 12, T12S-R10E</u>		10. API Well Number <u>43-007-30169</u>
County : <u>Carbon</u> State : <u>UTAH</u>		11. Field and Pool, or Wildcat <u>Wildcat</u>

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p style="text-align: center;">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p style="text-align: center;">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Temporary Abandon</u></td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Temporary Abandon</u>	
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13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PG&E Resources Company has temporarily abandoned this well as of 10/10/92.

PG&E Resources Company intends to re-enter and complete the well in early 1993, at which time a Sundry Notice will be filed reflecting the proposed work for Division of Oil, Gas and Mining approval.

RECEIVED

OCT 30 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

Ava Hurst

Ava Hurst

Title Regulatory Affairs Date 10/27/92

(State Use Only)

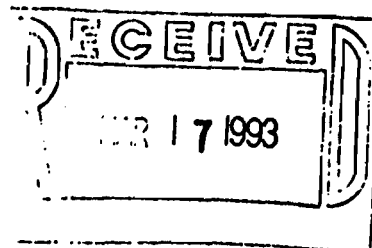


Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340



March 12, 1993

PG&E Resources Company
6688 North Central Expressway
Dallas Texas 75206

Gentlemen:

Re: Conversion of the Jensen 16-10, Jensen 9-10, Shimmin Trust 11-11, and Shimmin Trust 10-11 wells located in Sections 10 and 11, Township 12 South, Range 10 East, Carbon County, Utah, to Water Disposal Wells

In accordance with Utah Admin. R. 649-5-3-3, administrative approval for conversion of the referenced wells to Class II injection wells is granted.

The following actions are necessary to fully comply with this approval:

1. Compliance with the UIC requirements for operation, maintenance and reporting for Class II injection wells.
2. Conformance with all conditions of the submitted applications.

If you have any questions regarding this approval or the necessary requirements, please contact this office.

Sincerely,

R.J. Firth
Associate Director, Oil and Gas

cc: BLM, Price
R.J. Firth
WUI229



April 20, 1993

RECEIVED

APR 21 1993

DIVISION OF
OIL GAS & MINING

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attention: Mr. Frank Mathews

RE: Castlegate CBM Project
Carbon County, Utah

Gentlemen:

Attached is an original and one (1) copy of Form 9 "Sundry Notices and Reports on Wells," completion procedure and a schedule of the wells for the referenced project.

If you have any questions or need further information, please contact the undersigned at 214/706-3640.

Very truly yours,

Cindy Keister
Regulatory Analyst

CRK/ck

Attachments

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number See Attached Schedule "A"
2. Name of Operator PG&E Resources Company		7. Indian Allottee or Tribe Name NA
3. Address of Operator 6688 N. Central Expwy., Dallas, TX 75206		8. Unit or Communitization Agreement NA
4. Telephone Number 214/750-3800		9. Well Name and Number See Attached Schedule "A"
5. Location of Well Footage : See Attached Schedule "A" OO, Sec. T., R., M. : Shimmin Trust 14-12 Sec 12, T12S, R10E 43-007-30169 County : Carbon State : UTAH		10. API Well Number See Attached Schedule "A"
		11. Field and Pool, or Wildcat Wildcat

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
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13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PG&E Resources Company requests approval for the attached Completion Procedure for the wells listed on Schedule "A". Daily reports will be furnished when completion operations commence.

RECEIVED

APR 21 1993

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature
(State Use Only)

Cindy Keister

Title Regulatory Analyst Date 04/20/93

CASTLEGATE

SCHEDULE 'A'

WELL NAME	LEASE SERIAL NO.	API NUMBER	Location	Qtr Sec.	Sec	Twnshp	Range	County
State 2-16	UTU-65949	43-007-30133	780' FNL & 1971' FEL	NE NE	16	12S	10E	Carbon
Federal 4-13	UTU-65949	43-007-30126	1174' FNL & 1168' FWL	NW NW	13	12S	10E	Carbon
Federal 4-14	UTU-65949	43-007-30138	660' FNL & 450' FWL	NW NW	15	12S	10E	Carbon
Jensen 5-10	433396	43-007-30162	2065' FNL & 570' FWL	SW NW	10	12S	10E	Carbon
Jensen 7-15	FEE	43-007-30165	1650' FNL & 1650' FEL	SW NE	15	12S	10E	Carbon
Jensen 9-10	433396	43-007-30159	2559' FSL & 909' FEL	NE SE	10	12S	10E	Carbon
State 9-16	UTU-65949	43-007-30132	1993' FSL & 702' FEL	NE SE	16	12S	10E	Carbon
Shimmin Trust 10-11	FEE	43-007-30167	1999' FSL & 2006' FEL	NW SE	11	12S	10E	Carbon
Jensen 11-10	433396	43-007-30164	1735' FWL & 1461' FSL	NE SW	10	12S	10E	Carbon
Shimmin Trust 11-11	FEE	43-007-30166	2313' FSL & 1501' FWL	NE SW	11	12S	10E	Carbon
Jensen 11-15	FEE	43-007-30175	1896' FSL & 1709' FWL	NE SW	15	12S	10E	Carbon
Shimmin Trust 12-12	FEE	43-007-30168	2340' FSL & 1033' FWL	NW SW	12	12S	10E	Carbon
Shimmin Trust 14-12	FEE	43-007-30169	721' FSL & 2047' FWL	SE SW	12	12S	10E	Carbon
Federal 14-13	UTU-65949	43-007-30177	914' FSL & 1677' FWL	SE SW	13	12S	10E	Carbon
Federal 14-14	UTU-65949	43-007-30173	990' FSL & 1649' FWL	SE SW	14	12S	10E	Carbon
Jensen 16-9	FEE	43-007-30163	1198' FSL & 1059' FEL	SE SE	9	12S	10E	Carbon
Jensen 16-10	FEE	43-007-30161	330' FSL & 330' FEL	SE SE	10	12S	10E	Carbon
Federal 16-14	UTU-65949	43-007-30174	1124' FSL & 964' FEL	SE SE	14	12S	10E	Carbon
Federal 16-15	UTU-65949	43-007-30176	1091' FSL & 1043' FEL	SE SE	15	12S	10E	Carbon

APRIL 20, 1993

CASTLEGATE PROJECT
TYPICAL PRODUCING WELL COMPLETION PROCEDURE
(5-1/2", 17#, N-80 CSG)

1. MIRU WELL SERVICE UNIT.
2. GIH W/RB ON 2-7/8" TBG & D.O. DV TOOL.
3. CIRC HOLE CLEAN - TEST CSG TO 5000 PSI.
4. RUN CBL (IF REQUIRED).
5. PERFORATE LOWER STAR POINT COAL SECTION (TYPICALLY AROUND 4750' FOR ABOUT 60' OF GROSS INTERVAL, APPROX 20-30 HOLES).
6. TREAT LOWER COAL SEAM PERFS DOWN CSG W/1500 GALS 15% FE ACID W/ BALL SEALERS (TO OPEN ALL PERFS).
7. TREAT LOWER COAL SEAM PERFS DOWN CSG W/APPROX 60,000 GALS OF CMHEC CLEAN GEL SYSTEM W/90,000# 20/40 SD & 35,000# OF 100 MESH SD. EXPECT TO TREAT @ 60 BPM X 6000 PSI.
8. FORCE CLOSE FRAC.
9. FLOWBACK LOAD WATER.
10. SET RBP ON WL OVER LOWER COAL SEAM INTERVAL.
11. PERFORATE & TREAT UPPER COAL SEAM INTERVAL (TYPICALLY 4450' +/- SPREAD OVER 200'-300', 35 TOTAL HOLES).
12. DO BD ACID JOB AND FRAC AS BEFORE ON THE LOWER INTERVAL.
13. FORCE CLOSE FRACTURE.
14. FLOWBACK FRAC LOAD UP THE CSG.
15. RETRIEVE RBP W/TBG.
16. RUN MOYNO PRODUCTION PUMPING EQUIPMENT ON 2-7/8" N-80 TBG.
17. COMMENCE DE-WATERING OPERATIONS.

September 3, 1993



RECEIVED

SEP 07 1993

DIVISION OF
OIL, GAS & MINING

State of Utah Dept. of Natural Resources
Division of Oil, Gas & Mining
355 West Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84186

RE: Shimmin Trust 14-12
Section 12, T12S-R10E
Carbon County, Utah

Gentlemen:

Attached is an original and two copies of Form 8 "Well Completion or Recompletion Report and Log" for the referenced well.

If you have any questions or need further information, please contact the undersigned at (214) 706-3640.

Very truly yours,

Cindy R. Keister
Sr. Regulatory Analyst

CRK/ck

Attachments

cc: Regulatory File
Central Files

DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

Fee

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

1a. TYPE OF WELL:

OIL ☐GAS ☒DRY ☐

Other

b. TYPE OF COMPLETION:

NEW ☒WORK ☐DEEP- ☐PLUG ☐DIFF. ☐

Other

2. NAME OF OPERATOR

PG&E Resources Company

3. ADDRESS OF OPERATOR

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. LOCATION OF (Report location clearly and in accordance with any State requirements)*

At surface

721' FSL & 2047' FWL SE/4 SW/4 Sec. 12

At top prod. interval reported below

Same

At total depth

Same

14. API NO.

43-007-30169

DATE ISSUED

09/09/92

12. COUNTY

Carbon

13. STATE

Utah

15. DATE SPUDDED

09/29/92

16. DATE T.D. REACHED

10/09/92

17. DATE COMPL. (Ready to prod.,

08/06/93

or

(Plug & Abd.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

7244' RKB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4550'

21. PLUG, BACK T.D., MD & TVD

4490'

22. IF MULTIPLE COMPL.,

HOW MANY

23. INTERVALS

DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)

Blackhawk 3,976' - 4,233'

Kenilworth 4,332' - 4,410'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN 11-17-92

Spectral Density/Spectral Density Quick Look/CBL

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	464'	12-1/4"	370sx Premium	0
5-1/2"	17#	4550'	7-7/8"	350sx 50/50 Poz	0
		DV Tool @3285'		340sx Silica Lite + 50sx Class "G"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4449'	NA

31. PERFORATION RECORD (Interval, size and number)

3976' - 4233' 0.45" 24 holes
 4332' - 4410' 0.45" 25 holes

32. ACID, SHOT, FRACTURE, CEMENT

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3976-4233'	2100 gals 7-1/2% FE Acid +
	714 bbl CMHEC XL gel + 37620#
	100 mesh + 63420# 16/30 Ottawa
	sand + 42440# 16/30 Cr 5000 BC sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
08/07/93		Pumping - Hyland 3-1/2" OD Model 200 progressive Cavity Pump					Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO	
08/07/93	24	NA	→	0	32	670	NA	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)		
NA	150		0	32	670	NA		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Well currently shut-in waiting on central processing facility to be completed.

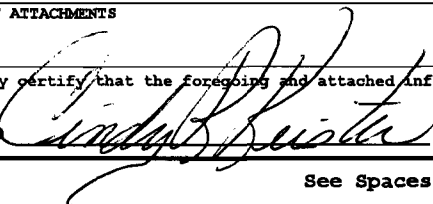
TEST WITNESSED BY

Mike McMican

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE

Sr. Regulatory Analyst

DATE

09/01/1993

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS		
Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.				Name	Top	
Formation	Top	Bottom	Description, contents, etc.		Meas. Depth	True Vert Depth
Black Hawk	3532'	4236'	Natural gas	Price River ss		2749'
Kenilworth	4237'	4449'	Natural gas	Castlegate ss		3210'
				Black Hawk		453'
				Kenilworth ss		4237'
				Aberdeen ss		4450'

FORM 8
Shimmin Trust 14-12
Attachment

Depth Interval (MD)

Amount and Kind of Material Used

4332' - 4410'

2100 gals 7-1/2% HCL + 62000 gals CMHEC XL
gel pad + 36000# 100 mesh sand + 59000# 16/30
Ottawa sand.

REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7

1. Well name and number: 14-12 Shimmin Trust
API number: 43-007-30169
2. Well location: QQ SE SW section 12 township 12S range 10E county Carbon
3. Well operator: PG&E Resources Company
Address: 6688 N. Central Expressway, Suite 1000 phone: 214/750-3988
Dallas, TX 75206-3922
4. Drilling contractor: Circle L. Rig #18
Address: Elk City, Oklahoma phone: _____

5. Water encountered (continue on reverse side if necessary)

Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		
	@ 60'	40 gal/minute	fresh

Remarks:

6. ~~Findings/Notes~~: Verbally reported to Jim Thompson at DOGM by J. T. Neves

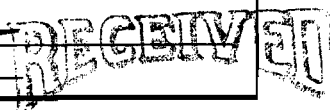
If an analysis has been made of the water encountered, please attach a copy of the report to this form.

No analysis was taken.

I certify that this report is true and complete to the best of my knowledge.

Name Jim LaFevers
Title Regulatory Affairs Supervisor

Signature Jim LaFevers
Date 10/1/92



Comments:

OCT 05 1992

DIVISION OF
OIL GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to recenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT--for such proposals.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (Specify) _____		6. Lease Designation and Serial Number Fee 7. Indian Allottee or Tribe Name NA 8. Unit or Communitization Agreement NA 9. Well Name and Number Shimmin Trust 14-12 10. API Well Number 43-007-30169 11. Field and Pool, or Wildcat Wildcat
2. Name of Operator PG&E Resources Company		<div style="text-align: center;">DEC 27 1993</div> <div style="text-align: center;">DIVISION OF OIL, GAS & MINING</div>
3. Address of Operator 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206		
4. Telephone Number (214) 750-3800		
5. Location of Well Footage : 721' FSL & 2047' FWL Q. Sec. T., R., M. : SE/4 SW/4 Sec. 12, T12S-R10E County : Carbon State : UTAH		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit in Duplicate)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input checked="" type="checkbox"/> Other NTL-2B	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Test <input type="checkbox"/> Other _____	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Date of Work Completion _____	
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.	

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PG&E Resources Company requests approval to dispose of produced water from the referenced well into off-lease injection well(s) located in Section 10 and 11 of T12S-R10E, Carbon County, Utah. The produced water will flow via a gathering line to a central processing facility (CPF) where it will be consolidated with other produced water from the field prior to entering the injection header for disposal into one of the four injection wells. A copy of the State of Utah, UIC Permit is included for your review.

14. I hereby certify that the foregoing is true and correct.

Name & Signature Cindy R. Keister

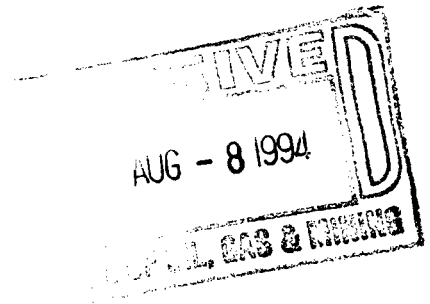
Title

Sr. Regulatory Analyst

Date 12/20/1993

(State Use Only)

August 2, 1994



STATE OF UTAH
Division of Oil Gas & Mining
355 W. North Temple
3 Triad Center - Suite 350
Salt Lake City, UT 84180

ATTENTION: Lisha Cordova

RE: Change of Operator
Castlegate Wells
Carbon County, Utah

Dear Lisha:

Enclosed please find the following documents in connection with the above captioned transfer of operations to Anadarko Petroleum Corporation effective as of August 1, 1994.

- 1) Copies of 8 BLM Sundry Notices (Form 3160-5)
- 2) Originals of 21 Utah Sundry Notices (Form 9)
- 3) Originals of 4 Transfers of Authority to Inject (UIC Form 5)

If additional information is needed in this regard, please contact the undersigned or Mr. L. Steve Hamilton with Anadarko at (405) 475-7000.

Sincerely,

Rejahna Barrow
Sr. Proration Analyst
(214) 750-3120

Enclosures (33)

cc: Mr. L. Steve Hamilton
Anadarko Petroleum Corporation
Oklahoma City, OK

Note: Please furnish both Operators a copy of the approved Sundry.

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number FEE
2. Name of Operator Anadarko Petroleum Corporation		7. Indian Allottee or Tribe Name N/A
3. Address of Operator 9400 N. Broadway - Suite 700 Oklahoma City, OK 73114		8. Unit or Communitization Agreement N/A
4. Telephone Number (405) 475-7000		9. Well Name and Number Shimmin Trust 14-12
5. Location of Well Footage : 721' FSL & 2047' FWL OO, Sec. T., R., M. : SE/4 SW/4, Sec. 12, T12S, R10E		10. API Well Number 43-007-30169
County : Carbon State : UTAH		11. Field and Pool, or Wildcat Wildcat

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that PG&E Resources Company is hereby transferring operations and Anadarko Petroleum Corporation is hereby assuming operations and will be responsible for the above described well effective as of August 1, 1994.

Bond coverage for this well is provided by Anadarko Petroleum Corporation's Statewide Blanket Bond #224351

PG&E Resources Company hereby agrees to the foregoing transfer.

By: Bjarna Cordova Sr. Proration Analyst, August 1, 1994

DATE Aug. 11, 1994
BY Bjarna Cordova

14. I hereby certify that the foregoing is true and correct

Name & Signature

[Signature]

Title Division Admin. Mgr. Date 8/1/94

(State Use Only)



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

August 19, 1994

Ms. Rejahna Barrow
PG & E Resources Company
6688 N. Central Expressway #1000
Dallas, Texas 75206-3922

Re: Notification of Sale or Transfer of Fee Lease Interest - Carbon County, Utah

Dear Ms. Barrow:

The division has received notification of a change of operator from PG & E Resources Company to Anadarko Petroleum Corporation for the following wells which are located on fee leases.

Jensen 7-15	Section 15, T.12S., R.10E	API No. 43-007-30165
Shimmin Trust 11-11	Section 11, T.12S., R.10E.	API No. 43-007-30166
Jensen 16-9	Section 9, T.12S., R.10E.	API No. 43-007-30163
Shimmin Trust 12-12	Section 12, T.12S., R.10E.	API No. 43-007-30168
Jensen 11-15	Section 15, T.12S., R.10E.	API No. 43-007-30175
Shimmin Trust 14-12	Section 12, T.12S., R.10E.	API No. 43-007-30169
Shimmin Trust 10-11	Section 11, T.12S., R.10E.	API No. 43-007-30167
Shimmin Trust 3	Section 14, T.12S., R.10E.	API No. 43-007-30119
Shimmin Trust 1	Section 11, T.12S., R.10E.	API No. 43-007-30120
Shimmin Trust 2	Section 14, T.12S., R.10E.	API No. 43-007-30121
Shimmin Trust 5	Section 14, T.12S., R.10E.	API No. 43-007-30122
Shimmin Trust 4	Section 11, T.12S., R.10E.	API No. 43-007-30123
Jensen 16-10	Section 10, T.12S., R.10E.	API No. 43-007-30161
Jensen 9-10	Section 10, T.12S., R.10E.	API No. 43-007-30159
Jensen 11-10	Section 10, T.12S., R.10E.	API No. 43-007-30164
Jensen 5-10	Section 10, T.12S., R.10E.	API No. 43-007-30162

Rule R.649-2-10 of the Utah Oil and Gas Conservation General Rules, requires that the owner of a lease provide notification to any person with an interest in such lease (working interest or royalty interest), when all or part of that interest in the lease is sold or transferred.



Page 2

Ms. Rejahna Barrow

August 19, 1994

This letter is written to advise PG & E Resources Company of its responsibility to notify all individuals with an interest in these leases of the change of operator. Please provide written documentation of this notification to the division no later than September 9, 1994.

Sincerely,

A handwritten signature in black ink, appearing to read "Don Staley", with a long horizontal stroke extending to the left.

Don Staley
Administrative Manager
Oil and Gas

ldc

cc: R.J. Firth

WOI201

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 6 of 6

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT
PG&E RESOURCES COMPANY
6688 N CENTRAL EXP #1000
DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N0595REPORT PERIOD (MONTH/YEAR): 6 / 94AMENDED REPORT ☐ (Highlight Changes)

Well Name	API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
							OIL(BBL)	GAS(MCF)	WATER(BBL)
JENSEN 7-15 ✓	✓ 4300730165	11407	12S 10E 15	✓ MVDCL			- FEE		
SHIMMIN TRUST 11-11	✓ 4300730166	11410	12S 10E 11	✓ MVDCL			- (Dual Compl / AISO WDW)		- FEE
JENSEN 16-9	✓ 4300730163	11418	12S 10E 9	✓ MVDCL			- FEE		
SHIMMIN TRUST 12-12	✓ 4300730168	11420	12S 10E 12	✓ MVDCL			- FEE		
JENSEN 11-15 ✓	✓ 4300730175	11425	12S 10E 15	✓ MVDCL			- FEE		
SHIMMIN TRUST 14-12	✓ 4300730176	11432	12S 10E 12	✓ MVDCL			- FEE		
FEDERAL 14-13	4300730177	11434	12S 10E 13	MVDCL			- UTU 65949		
FEDERAL 16-14	4300730174	11435	12S 10E 14	MVDCL			- UTU 65949		
FEDERAL 14-14	4300730173	11436	12S 10E 14	MVDCL			- UTU 65949		
FEDERAL 16-15	4300730176	11440	12S 10E 15	MVDCL			- UTU 65949		
FEDERAL 13-24B	4304732418	11507	09S 19E 24	GRRV					
FEDERAL 15-24B	4304732420	11509	09S 19E 24	GRRV					
FEDERAL 5-24B	4304732447	11585	09S 19E 24	GRRV					
Shimmin Trust 10-11	✓ 4300730177	✓ 99990	12S 10E 11	✓ MVDCL			- FEE / WDW		
TOTALS									

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	EC	✓
2	LWP 7-PL	✓
3	DBS 8-SJ	✓
4	VLC 9-FILE	✓
5	RJF	✓
6	LWP	✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-01-94)

TO (new operator)	<u>ANADARKO PETROLEUM CORP.</u>	FROM (former operator)	<u>PG&E RESOURCES COMPANY</u>
(address)	<u>9400 N BROADWAY STE 700</u>	(address)	<u>6688 N CENTRAL EXP #1000</u>
	<u>OKLAHOMA CITY OK 73114-7403</u>		<u>DALLAS TX 75206-3922</u>
	<u>L. STEVE HAMILTON, MGR</u>		<u>REJAHNA BARROW</u>
	phone (<u>405</u>) <u>475-7000</u>		phone (<u>214</u>) <u>750-3922</u>
	account no. <u>N 0035</u>		account no. <u>N0595</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHMENT**	API: <u>007-30169</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 8-8-94)
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 8-8-94)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- LWP 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. 8-15-94
- LWP 6. Cardex file has been updated for each well listed above. 8-12-94
- LWP 7. Well file labels have been updated for each well listed above. 8-12-94
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-11-94)
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Lee 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- Lee 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. Surety # 224351 / \$80,000 "Seaboard Surety Company"
- ___ 2. A copy of this form has been placed in the new and former operators' bond files.
- Lee 3. The former operator has requested a release of liability from their bond (yes/no) (no). Today's date Aug. 8, 19 94. If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- DTS 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 8/19 19 94, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. by 9/2/94
- DTS 2. Copies of documents have been sent to State Lands for changes involving State leases. 9/16/94 to Ed Bonner

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: August 23 19 94.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

940809 Trust Lands / Ed Bonner (state 2-16 & 9-16 / ml-444437 Anadarko bonding in place.
* Federal Lease wells on separate chg. This change Fee, State, WDW only.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 6 of 6

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT
PG&E RESOURCES COMPANY
6688 N CENTRAL EXP #1000
DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N0595REPORT PERIOD (MONTH/YEAR): 6 / 94AMENDED REPORT ☐ (Highlight Changes)

Well Name	API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
							OIL(BBL)	GAS(MCF)	WATER(BBL)
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SHIMMIN TRUST 11-11	✓ 4300730166	11410	12S 10E 11	✓ MVDCL			- (Dual Compl / Also WDW)		- FEE
JENSEN 16-9	✓ 4300730163	11418	12S 10E 9	✓ MVDCL			- FEE		
SHIMMIN TRUST 12-12	✓ 4300730168	11420	12S 10E 12	✓ MVDCL			- FEE		
JENSEN 11-15 ✓	✓ 4300730175	11425	12S 10E 15	✓ MVDCL			- FEE		
SHIMMIN TRUST 14-12	✓ 4300730176	11432	12S 10E 12	✓ MVDCL			- FEE		
FEDERAL 14-13	4300730177	11434	12S 10E 13	MVDCL			- UTU 65949		
FEDERAL 16-14	4300730174	11435	12S 10E 14	MVDCL			- UTU 65949		
FEDERAL 14-14	4300730173	11436	12S 10E 14	MVDCL			- UTU 65949		
FEDERAL 16-15	4300730176	11440	12S 10E 15	MVDCL			- UTU 65949		
FEDERAL 13-24B	4304732418	11507	09S 19E 24	GRRV					
FEDERAL 15-24B	4304732420	11509	09S 19E 24	GRRV					
FEDERAL 5-24B	4304732447	11585	09S 19E 24	GRRV					
Shimmin Trust 10-11	✓ 4300730167	✓ 99990	12S 10E 11	✓ MVDCL			- FEE / WDW		
TOTALS									

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

REGION North America	NWA/COUNTRY RMNWA	BDA / STATE Utah	COUNTY Cachon
MBU ID / EMP # WFO108 C1986	EMPLOYEE NAME JACK W PARRACK	PSL DEPARTMENT 5001	
LOCATION 055685	COMPANY ANADARKO	CUSTOMER REP / PHONE Richard Dietz	
TICKET AMOUNT	WELL TYPE 02	API UWI # 43-007-30169	
WELL LOCATION Castle Gate	DEPARTMENT 5001	JOB PURPOSE CODE 115	
LEASE / WELL # Shannon Trust 14-12	SEC / TWP / RNG S-12 T-12S R-10E		

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
C PARRACK C1986	S WEBB J3202		
B ALLED J0582			

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS T C	PRESS. (psi) Tbg Csg	JOB DESCRIPTION / REMARKS
	5:00					Call out safety meeting
	7:00					on location, setup, safety meeting
	7:20					Safety meeting with all personnel on location
	7:40					Coil Tubing stuck in Hole
	8:14	1	4		1300	Start Fresh CIBP 3824'
	8:22	1	8		2000	End
	8:29	1	0		2000	Start cement @ 15.6" 1.18 ft ³ 5.2 gals 10 SKS
			2			End
	8:31	1	0		2590	Start Poz 9" 2.2 ft ³ 54 gals 56 SKS
	8:46	1	15		2550	Return's
			77		2450	End
	8:48	1	0		2450	Start cement @ 15.6" 1.18 ft ³ 5.2 gal 489' 6 SKS
		1	1.2			End
	9:49	.5	0		1150	Start Poz @ 9" 2.2 ft ³ 54 gals 7 SKS
		.5	9			End
	10:07	.5	0		925	Start cement @ 15.6" 1.18 ft ³ 5.2 gal 50' 6 SKS
		.5	1.2			End
	10:09	.5	0		950	Start Fresh H ₂ O
	10:19	.5	5			End
				1		wait to have head out off
	11:14					Coil tubing run in hole Between 5' at 856' Hole Full 100 ft
	11:30	.5	0		850	Start cement @ 15.6" 1.18 ft ³ 5.2 gals 16 SKS
	11:37	.5	3.5		1200	End
	11:37	.5	0		1200	Start Displace with H ₂ O
	11:47	.5	5		800	End
						Cement to surface move to next well
						End
						8
						Green

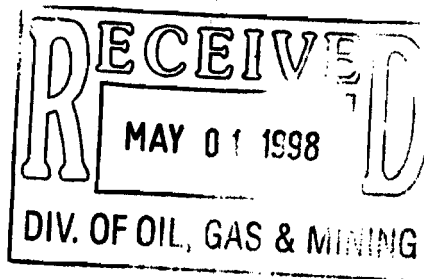
STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes</p>	<p>5. Lease Designation and Serial Number Fee</p> <p>6. Indian, Allottee or Tribe Name:</p> <p>7. Unit Agreement Name:</p>
<p>1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: <u>Coalbed Methane</u></p>	<p>8. Well Name and Number: <u>Shimmin Trust #14-12</u></p>
<p>2. Name of Operator <u>Anadarko Petroleum Corporation</u></p>	<p>9. API Well Number: <u>43-007-30169</u></p>
<p>3. Address and Telephone Number: <u>17001 Northchase Dr., Houston, Texas 77060</u> <u>(281) 875-1101</u></p>	<p>10. Field and Pool, or Wildcat <u>Castlegate</u></p>
<p>4. Location of Well</p> <p>Footages: <u>SE SW 721' FSL & 2047' FWL</u> County: <u>Carbon</u></p> <p>QQ, Sec., T., R., M.: <u>Sec. 12 T12S-R10E</u> State: <u>Utah</u></p>	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input checked="" type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Abandon* <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other _____	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
<p>Approximate date work will start <u>Early Spring</u></p>		<p>Date of work completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</p> <p>* Must be accompanied by a cement verification report.</p>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached "Well Diagram" for all wellbore information and geological markers.



13. Name & Signature <u>Shad Frazier</u>	Title <u>Production Engineer</u>	Date <u>02/17/98</u>
--	----------------------------------	----------------------

(This space for State use only)

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

(5/94) DATE: 5-14-98 (See Instructions on Reverse Side)

BY: D. Jones

Anadarko
Petroleum Corporation
Plugging Procedure

**Shimmin Trust #14-12
Sec. 12-T12S-R10E 721' FSL & 2047' FWL
Carbon County, Utah**

**AFE: 501501
WI: 100%
API # 43-007-30169**

Purpose: Plug and Abandon Castlegate field

**Surf: 8-5/8", 24# K-55
Prod: 5-1/2", 17# N-80 (Drift = 4.767")**

**Wireline: Halliburton, Vernal 801-789-2550
Cementing: Halliburton, Vernal 801-789-2550**

Procedure:

1. RDWH, NUBOP, BD casing pressure. MIRUWL. TIH W/ GR/JB to 4450. POH w/ GR/JB and pick up CIBP. Trip in hole and set CIBP @ +/- 3910 (Do not set in collars). RDWL and move to next location.
2. MIRU Coiled Tubing equipment and cement unit
3. Mix and pump a minimum of 5 sacks class G cement and spot on top of CIBP @ +/- 3910.
4. POH to bottom of surface casing @ 464 and spot a 50 ft. plug.
5. Pull up hole to within 50 ft of surface and spot 50 ft plug.
6. Cut production casing off and mix and pump a 100 ft cement plug between csg and prod csg. NDBOP.
7. Reclaim location and install 4 ft. dead man marker with lease name, number, company name, and legal description.

* all displacement fluid will contain non-corrosive fluid.

Prepared: Shad Frazier 4/29/98

Approved: JVR

Castlegate plugging.doc

cc: Steve Pearson
Alan O'Donnell
Kendall Madden
Shad Frazier
Tom Rushing
WF – Shimmin Trust #14-12, Carbon County, Utah

SHIMMIN TRUST #14-12

SE SW 721' FSL & 2047' FWL: SEC 12 T12S-R10E
API NO. 43-007-30169

SPUD RIG OFF

SURFACE 09/29/1992 10/02/1992
PRODUCTION 10/03/1992 10/10/1992

7230 GL 14 KB 7244

12-1/4" Hole
8-5/8" 24# K-55
w/370 sxs cmt
TOC @ Surface

DV Tool
w/390 sxs cmt

TOC

(Holes)	Perforations
(26)	3936 - 3962
(3)	3976 - 3979
(6)	3984 - 3990
(4)	4022 - 4026
(3)	4147 - 4150
(5)	4164 - 4169
(4)	4206 - 4210
(3)	4230 - 4233
(10)	4240 - 4250
(8)	4332 - 4340
(4)	4346 - 4350
(10)	4354 - 4364
(14)	4396 - 4410
(10)	4416 - 4432
(110)	Total Holes

TA
EOT

FILL

7-7/8" Hole
5-1/2", 17# N-80
w/350 sxs cmt

TD 4550

464

3285

3610

4378

4382

4429

4490

4550

WELL WORK HISTORY

07/09/1993 F/4332-4410 w/70M GAL XL CMHEC, 40M# 100
MESH, 69M# 16/30, 32M# 16/30 RC
07/16/1993 F/3976-4233 w/64M GAL XL CMHEC, 38M# 100
MESH, 63M# 16/30, 42M# 16/30 RC
03/17/1994 PARTED @ TAC XO, TBG STUCK, TFF 4425
& CO TO 4490, EOT 4411
04/15/1994 TBG BACKED OFF ABOVE PMP, HOLE IN XO
04/26/1994 ROTOR PARTED, NEW BMW 100-6000
06/24/1994 PLUGGED SCREEN, CHNG ROTOR, TFF 4463
07/16/1994 C/O ROTOR FROM SIZE 1.862" TO 1.877"
10/02/1994 CHNG RTR FROM 1.877" TO 1.874", LD 9 RODS
10/27/1994 HIGH TORQUE, CHNG ROTOR TO 1.866"
01/07/1995 CHNG DRV SHEAVE, SLOW DN PMP, COULDN'T
GET ROTOR IN STATOR
01/13/1995 COLLAPSED ELASTOMER, TFF 4459, CNVRT
TO ROD PMP w/ GAS BREAKER
02/25/1995 SUSPECT WORN PMP & CHANGED OUT
06/16/1995 ROD PUMP CHANGE
11/01/1995 ROD PRT@400', CO BHP & 89 3/4" RODS
11/19/1995 ACIDIZE, PERF & RE-PERF, HYDRO TEST
01/23/1996 CO FROM PC TO ROD
02/18/1996 STATOR FAILURE; CO 4431 TO 4446
08/14/1996 STATOR FAILURE; SCALE; ACIDIZE; TFF @ 4429'
NOTES: TIGHT SPOT @ 4402 & 4413

TUBING BREAKDOWN

2-7/8"	JTS
TA	
2-7/8"	JTS
3-1/2"	JTS
SN	
TAG BAR	
2-7/8"	JTS
NC	
EOT	

ROD BREAKDOWN

PONIES	
1"	
7/8"	
3/4"	
1"	
1.5"	
PUMP	

DEVIATION ANGLE

250	0.5
464	0.8
975	1
1450	0.8
2004	2
2500	2.3
2900	3.3
3407	3.8
3888	4.8

FORMATION

PRICE RIVER	2749
CASTLEGATE	3210
BLACKHAWK	3532
KENILWORTH	4237
ABERDEEN	4450
SPRING CANYON	

TOP

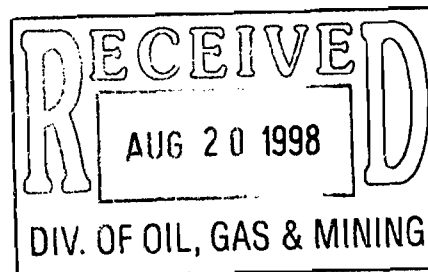
LAST REVISED: 04/30/1998



August 13, 1998

State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84414-5801

Re: State Form 9
Castlegate Field
Carbon County, Utah



Gentlemen:

Please find enclosed, Sundry Notices and Reports on Wells (Form 9) outlining the plugging and abandoning procedures performed for the following wells:

SHIMMIN TRUST 1 fr SGW to PA	JENSEN 11-15 fr SGW to PA
SHIMMIN TRUST 2 " " " "	JENSEN 16-9 " " " "
SHIMMIN TRUST 3 " " " "	JENSEN 16-10 " " " "
SHIMMIN TRUST 4 " " " "	FEDERAL 4-13 fr SGW to PA
SHIMMIN TRUST 5 " " " "	FEDERAL 4-15 " " " "
SHIMMIN TRUST 10-11 fr WDW to PA	FEDERAL 6-8 " " " "
SHIMMIN TRUST 11-11 fr SGW to PA	FEDERAL 7-9 " " " "
SHIMMIN TRUST 12-12 " " " "	FEDERAL 14-13 " " " "
SHIMMIN TRUST 14-12 " " " "	FEDERAL 14-14 " " " "
JENSEN 5-10 fr SGW to PA	FEDERAL 16-14 " " " "
JENSEN 7-15 " " " "	FEDERAL 16-15 " " " "
JENSEN 9-10 " " " "	STATE 2-16 fr SGW to PA
JENSEN 11-10 " " " "	STATE 9-16 " " " "

Should you have any questions or require additional information, please contact me at (281) 873-1276.

Best regards,

ANADARKO PETROLEUM CORPORATION

Gail A. Rupert

Gail A. Rupert
Engineering Technician

Enclosures

cc: Bureau of Land Management
Moab District Office
P.O. Box 970
Moab, Utah 84532

Bureau of Land Management
Price River Resources Area
900 North, 700 East
Price, Utah 84501

GAR
SMF
TRC - Well File

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes	5. Lease Designation and Serial Number 6. Indian, Allottee or Tribe Name: 7. Unit Agreement Name:
1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: METHANE	8. Well Name and Number: Shimmin Trust 14-12
2. Name of Operator Anadarko Petroleum Corporation	9. API Well Number: 43-007-30169
3. Address and Telephone Number. 17001 Northchase Dr., Houston, Texas 77060	10. Field and Pool, or Wildcat Castlegate Field
4. Location of Well Footages: 721' FSL & 2047' FWL QQ, Sec., T., R., M.: SE SW Sec. 12-T12S-R10E	
County: Carbon State: Utah	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Abandon* <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other _____	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____		Date of work completion <u>06/19/98</u> Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.	

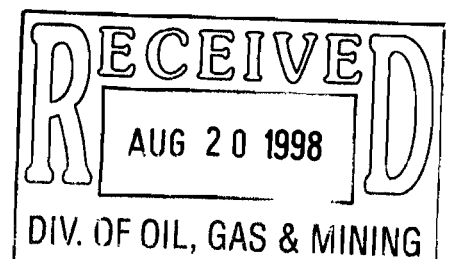
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SEE ATTACHED WELLBORE DIAGRAM AND DETAILED FIELD REPORT.

UNABLE TO SET LOWER CEMENT PLUG AT 50' ABOVE TOP PERFORATION. PLUG WAS SET AS IN AGREEMENT WITH THE STATE OF UTAH, DIVISION OF OIL AND GAS PERMISSION.

13. Name & Signature Shad Frazier Title Engineer Date 08/12/98
 (This space for State use only)

(See Instructions on Reverse Side)



SHIMMIN TRUST #14-12

SE SW 721' FSL & 2047' FWL: SEC 12 T12S-R10E
API NO. 43-007-30169

SPUD RIG OFF
SURFACE 09/29/1992 10/02/1992
PRODUCTION 10/03/1992 10/10/1992

7230 GL 14 KB 7244
CMT PLUG 50
100

12-1/4" Hole
8-5/8" 24# K-55
w/370 sxs cmt
TOC @ Surface

DV Tool
w/390 sxs cmt

TOC

CIBP

(Holes)	Perforations
(26)	3936 - 3962
(3)	3976 - 3979
(6)	3984 - 3990
(4)	4022 - 4026
(3)	4147 - 4150
(5)	4164 - 4169
(4)	4206 - 4210
(3)	4230 - 4233
(10)	4240 - 4250
(8)	4332 - 4340
(4)	4346 - 4350
(10)	4354 - 4364
(14)	4396 - 4410
(10)	4416 - 4432
(110)	Total Holes

FILL

7-7/8" Hole
5-1/2", 17# N-80
w/350 sxs cmt

TD 4550

4429

4490

4550

WELL WORK HISTORY

07/09/1993 F/4332-4410 w/70M GAL XL CMHEC, 40M# 100
MESH, 69M# 16/30, 32M# 16/30 RC
07/16/1993 F/3976-4233 w/64M GAL XL CMHEC, 38M# 100
MESH, 63M# 16/30, 42M# 16/30 RC
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& CO TO 4490, EOT 4411
04/15/1994 TBG BACKED OFF ABOVE PMP, HOLE IN XO
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06/24/1994 PLUGGED SCREEN, CHNG ROTOR, TFF 4463
07/16/1994 C/O ROTOR FROM SIZE 1.862" TO 1.877"
10/02/1994 CHNG RTR FROM 1.877" TO 1.874", LD 9 RODS
10/27/1994 HIGH TORQUE, CHNG ROTOR TO 1.866"
01/07/1995 CHNG DRV SHEAVE, SLOW DN PMP, COULDN'T
GET ROTOR IN STATOR
01/13/1995 COLLAPSED ELASTOMER, TFF 4459, CNVRT
TO ROD PMP w/ GAS BREAKER
02/25/1995 SUSPECT WORN PMP & CHANGED OUT
06/16/1995 ROD PUMP CHANGE
11/01/1995 ROD PRT@400', CO BHP & 89 3/4" RODS
11/19/1995 ACIDIZE, PERF & RE-PERF, HYDRO TEST
01/23/1996 CO FROM PC TO ROD
02/18/1996 STATOR FAILURE; CO 4431 TO 4446
08/14/1996 STATOR FAILURE; SCALE; ACIDIZE; TFF @ 4429'
NOTES: TIGHT SPOT @ 4402 & 4413

TUBING BREAKDOWN

2-7/8"	138 JTS
TA	4378
2-7/8"	JTS
3-1/2"	1 JTS
SN	
TAG BAR	4374
2-7/8"	JTS
NC	4382
EOT	4382

ROD BREAKDOWN

PONIES	10'
1"	4300'
7/8"	
3/4"	
1"	
1.5"	
PUMP	PC
BMW 60-5200	

DEVIATION ANGLE

250	0.5
464	0.8
975	1
1450	0.8
2004	2
2500	2.3
2900	3.3
3407	3.8
3888	4.8

FORMATION

PRICE RIVER
CASTLEGATE
BLACKHAWK
KENILWORTH
ABERDEEN
SPRING CANYON

TOP

2749
3210
3532
4237
4450

LAST REVISED: 07/21/1998

CUSTOMER		WELL NO.	LEASE	JOB TYPE	TICKET NO.
Auradaxo		# 14-12	Sherman	Plug TO Abandon	433726
TIME	RATE GPM	VOLUME CU FT	PUMP %	CASING IN	DESCRIPTION OF WORK
0700					on Location
0715					Safety Meeting
0725					TH
0754			11650	1300 @ @	✓ wt @ 1800'
0810		5 BBL.			Start Pumping H ₂ O
11			3700	3250 2000	✓ wt @ 3500
0820					TAB 3874'
0822		2 BBL			START CMT down CT
0824	1			43 fpm	START Poz
0828	1	3 BBL.			CMT @ Nozzle START CT OOH
0840	1				RETURNS @ SURFACE
0942	.5	1.2			START CMT
0943	.5				START Poz
0951	.5			22 fpm	CMT @ Nozzle 489'
					LAY in Plug TO 439'
1000	.5	1.2			START SURFACE Plug down CT
					CMT @ SURFACE
1019					out of Hole
11:10					Run in hole BETWEEN CASING
11:21					100' whole H ₂ O Ahead
11:24	.5	3.25			Start Cmt
11:32	.5	5.00			Disp
11:42					cmt to SURFACE
					Rig Down
1230					off Loc. Thank You

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: J.M. Huber
WELL NAME & NUMBER: Huber-Jensen #14-12
API NUMBER: 43-007-30169
LEASE: FEE PRIVATE FIELD/UNIT: Castlegate Field (013)
LOCATION: 1/4, 1/4 SE SW Sec: 12 TWP: 12S RNG: 10E 721 FSL 1735 FWL
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 920 F ANOTHER WELL.
GPS COORD (UTM): X = 521,272 E ; Y = 4,404,569 N SURFACE OWNER: Dean Shimmin

PARTICIPANTS

Mike Hebertson (DOGM) Dean Shimmin (Surface Owner) Larry Sessions
(Huber)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

This well is located on the second bench of the Wasatch Plateau about 3 miles south of the Roan Cliffs, in the area known as Emma Park. Mathis Canyon is to the south of the location about 2 miles and Willow Creek is a major active flowing stream to the west about 1/4 mile which flows to the south down Price Canyon. Other drainages intersect the major secondary and primary system flowing generally north and then west until they meet Willow Creek, thence to the Price River. The whole of Emma Park is open Sage Brush meadow with interspersed grass lands. The surface is of Tertiary & Cretaceous age rocks from the Flagstaff Limestone and the North Horn Conglomerate. The Flagstaff is of lacustrine origin and the North Horn is of a fluvial origin. There is no distinct contact between the two since the two have many complex overlapping facies in this area.

SURFACE USE PLAN

CURRENT SURFACE USE: Open range wildlife and livestock use.

PROPOSED SURFACE DISTURBANCE: A location 300 X 200 this is an existing location. The access road will enter the pad on the northeast side.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: There are 8 P&A wells within one mile, all of which were drilled to the Mesa Verde and one new well completed to the Mesa Verde Black Hawk Coal. Four new proposed locations.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Will follow the roads and already established corridors in the abandoned field area. Pipelines and power lines are still in place from previous work.

SOURCE OF CONSTRUCTION MATERIAL: Borrowed from the construction of the location. A commercial supplier will be used for the gravel pad or the material will be purchased from the landowner from a previous supply.

ANCILLARY FACILITIES: These are already in place.

WASTE MANAGEMENT PLAN:

Portable chemical toilets which will be emptied into the municipal waste treatment system; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill. No crude oil is expected to be produced. Drilling fluid, completion / frac fluid and cuttings will be buried in the pit after evaporation and slashing the pit liner. Used oil from drilling operations and

support is hauled to a used oil re-cycler and re-used. Produced water will be disposed of at an approved facility.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: The location is on a tributary gully that supplies Willow Creek about 1 mile east. This area will be protected with berms ditches and silt fences.

FLORA/FAUNA: Deer, Elk, Moose, Cougar, Eagles, Hawks, Other indigenous bird species, Aspen, varieties of grasses, Sage Brush, Rabbit Brush.

SOIL TYPE AND CHARACTERISTICS: Clay, dark tan to reddish in color. Locally with sandstone and limestone fragments.

SURFACE FORMATION & CHARACTERISTICS: Flagstaff limestone and alluvium derived from the Flagstaff and Colton Formations.

EROSION/SEDIMENTATION/STABILITY: No stability, problems, and only minor erosion problems exist on the location these will be mitigated by planting with grasses on the margins of the pad.

PALEONTOLOGICAL POTENTIAL: Not required.

RESERVE PIT

CHARACTERISTICS: no pit will be used for this process.

LINER REQUIREMENTS (Site Ranking Form attached): A synthetic liner was originally required.

SURFACE RESTORATION/RECLAMATION PLAN

Already signed and executed.

SURFACE AGREEMENT: Has been executed

CULTURAL RESOURCES/ARCHAEOLOGY: Not required

OTHER OBSERVATIONS/COMMENTS

The location is on an existing pad drilled in the early 1990's and abandoned in the late 1990's. The re-entry will not require new pits or construction, as the work will be done with a workover rig and pit tanks, which are a closed system. All of the water rights, within a mile radius of this well, are protected by the existing casing, and cement. Winter drilling activities are of some concern to the surface owner.

ATTACHMENTS:

Photos were taken and will be placed on file.

K. Michael Hebertson
DOGM REPRESENTATIVE

31/May/2000/ 10:30 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Scores
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>10</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>15</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>15</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>5</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>10</u>

Final Score 60 (Level I Sensitivity)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. Lease Designation and Serial Number: PRIVATE

6. If Indian, Allottee or Tribe Name: N/A

1A. Type of Work: DRILL ☒ DEEPEN ☐

7. Unit Agreement Name: N/A

B. Type of Well: OIL ☐ GAS ☐ OTHER: ~~DISPOSAL WELL~~ SINGLE ZONE ☐ MULTIPLE ZONE ☐

8. Farm or Lease Name: HUBER-SHIMMIN TRUST WDW

2. Name of Operator: J. M. HUBER CORPORATION (303) 825-7900

9. Well Number: 14-12

3. Address and Telephone Number: 1050 17TH ST., SUITE 1850, DENVER, CO. 80265

10. Field and Pool, or Wildcat: CASTLEGATE

4. Location of Well (Footages)
At Surface: 721' FSL & 2047' FWL 4404569N
At Proposed Producing Zone: SAME 521272E

11. Qtr/Qtr, Section, Township, Range, Meridian: SESW 14-12S-10E SLBM 12

14. Distance in miles and direction from nearest town or post office: 6 AIR MILES NE OF HELPER

12. County: CARBON 13. State: UTAH

15. Distance to nearest property or lease line (feet): 593'

16. Number of acres in lease: 800

17. Number of acres assigned to this well: N/A

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): 1344'

19. Proposed Depth: 3,400'

20. Rotary or cable tools: ROTARY

21. Elevations (show whether DF, RT, GR, etc.): 7,232' GROUND

22. Approximate date work will start: JAN. 15, 2001

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	464'	370 sx Premium
7-7/8"	5-1/2"	17#	4,550'	740 sx (DV @ 3,285')

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Well was originally drilled and completed by PG&E (API # 43-007-30169) and later P&A. Will enter and convert to eater disposal well. UIC application filed separately.

RECEIVED

NOV 15 2000

DIVISION OF
OIL, GAS AND MINING24. Name & Signature: Brian Wood (505) 466-8120 Title: CONSULTANT Date: 11-11-00

(This space for State use only)

API Number Assigned: 43-007-30169

Approval:

Approved by the
Utah Division of
Oil, Gas and Mining

cc: Scott

Date: 02-28-01
By: [Signature]

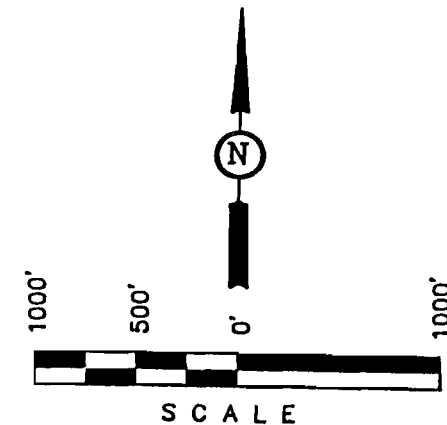
T12S, R10E, S.L.B.&M.

PG&E RESOURCES COMPANY

Well location, #14-12 SHIMMIN TRUST, located as shown in the SE 1/4 SW 1/4 of Section 12, T12S, R10E, S.L.B.&M. Carbon County, Utah.

BASIS OF ELEVATION

BENCH MARK 265 (1934) LOCATED IN THE NE 1/4 OF SECTION 10, T12S, R10E, S.L.B.&M. TAKEN FROM THE MATTS SUMMIT QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7131 FEET.



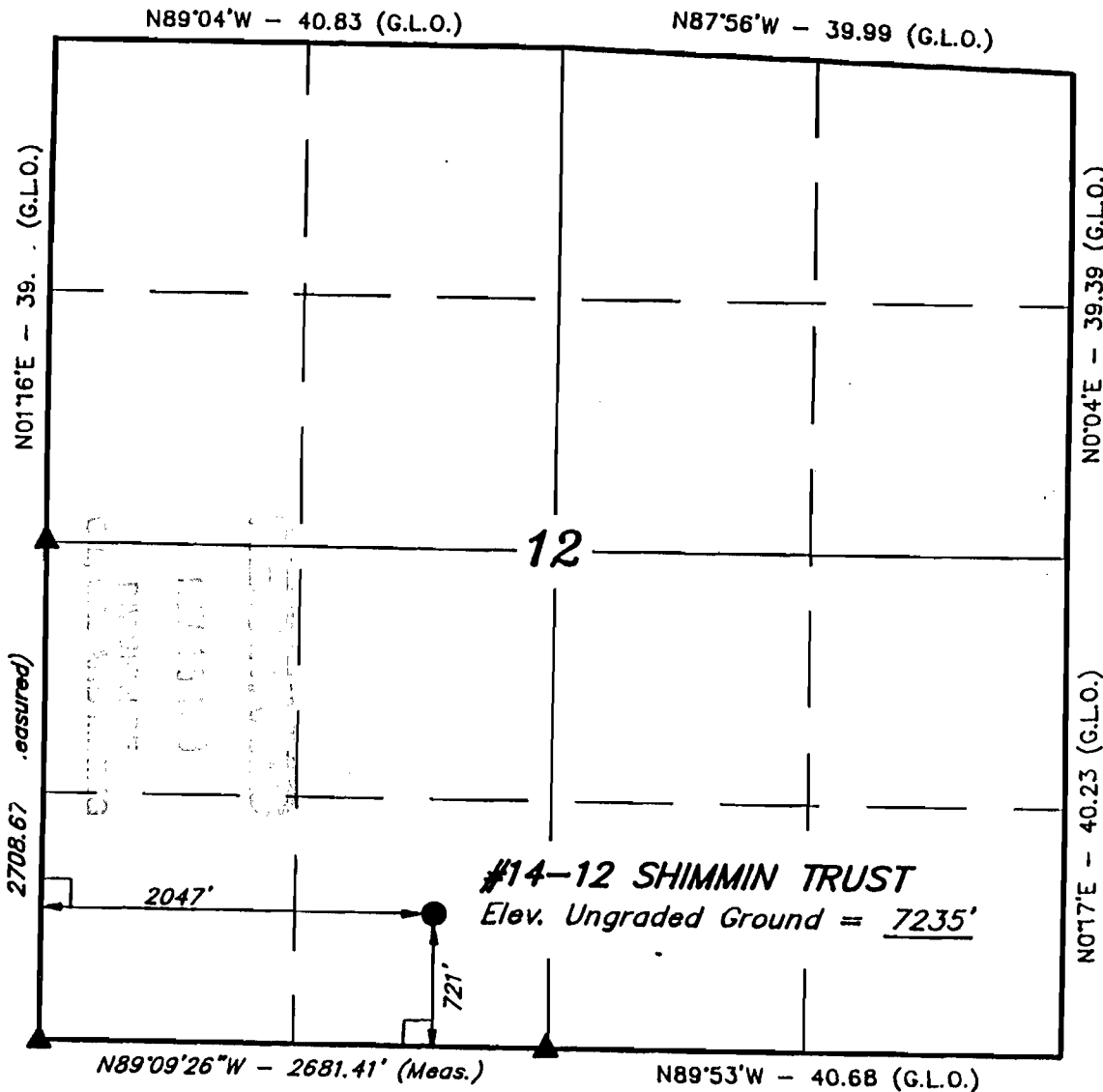
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Key
REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 7-14-92	DATE DRAWN: 7-17-92
PARTY D.A. K.K. R.E.H.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE	



LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED. (1923 Brass Caps)

J. M. Huber Corporation
Huber-Shimmin Trust WDW 14-12
721' FSL & 2047' FWL
Sec. 12, T. 12 S., R. 10 E.
Carbon County, Utah

PAGE 1

Drilling Program

<u>1. Formation Name</u>	<u>Depth from GL</u>	<u>Depth from KB</u>	<u>Subsea Depth</u>
Flagstaff Ls	0'	12'	+7,232'
North Horn Fm	400'	412'	+6,832'
Price River Ss	2,737'	2,749'	+4,495'
Castlegate Ss	3,198'	3,210'	+4,034'
Total Depth	3,400'	3,412'	+3,832'

(All depths are based on a graded ground level of 7,232')

2. NOTABLE ZONES

Sandstones are the goals. No oil or gas zones are expected. Flagstaff and North Horn are anticipated water zones.

3. PRESSURE CONTROL (Also see "5." on PAGE 2)

A $\approx 10"$ x 2,000 psi double ram BOP with 2,000 psi choke manifold will be used from bottom of surface casing to TD. (A typical 2,000 psi BOP is on Page 4. Actual model will not be known until the bid is let.) BOP system will be tested to 70% of the minimum internal yield before drilling the surface casing shoe. System will be tested at least once every 30 days. Tests will be recorded in the driller's log. BOPs will be inspected and operated daily to assure good mechanical working order.

RECEIVED

NOV 15 2000

DIVISION OF
OIL, GAS AND MINING

4. CASING & CEMENTING

<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>\approxSetting Depth</u>
12-1/4"	8-5/8"	24	464'
7-7/8"	5-1/2"	17	4,550'

J. M. Huber Corporation
Huber-Shimmin Trust WDW 14-12
721' FSL & 2047' FWL
Sec. 12, T. 12 S., R. 10 E.
Carbon County, Utah

PAGE 2

Surface casing was circulated to surface with 370 sx Premium cement. Long string was cemented to surface with DV tool set at $\approx 3,285'$. PG&E used 350 sx 50-50 poz with additives + 340 sx Silica Lite + 50 sx Class G.

5. MISCELLANEOUS

Projected spud date is January 15, 2001. It will take ≈ 2 weeks to drill out the plugs, clean out well, do step rate test, perforate, and recompleate the well. Will perforate the following intervals:

2282' - 2370'
2811' - 2862'
2884' - 2902'
2913' - 2928'
2938' - 2947'
2961' - 2974'
3050' - 3062'
3133' - 3144'
3240' - 3250'
3269' - 3292'

Maximum anticipated bottom hole pressure is $\approx 1,360$ psi. No abnormal pressures, temperatures, or hydrogen sulfide are expected.

RECEIVED

JAN 15 2001

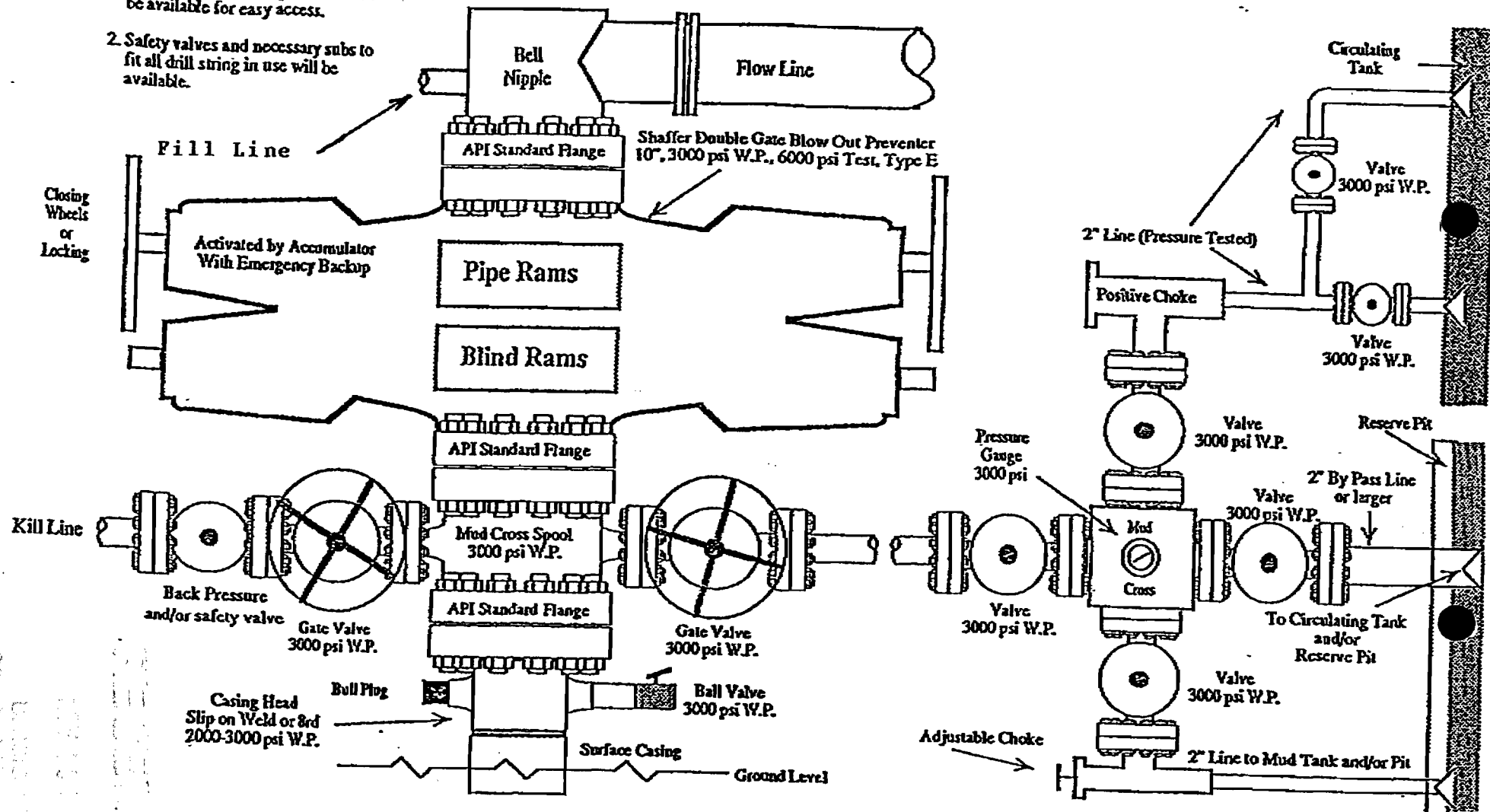
DIVISION OF
OIL GAS AND MINING

Pressure Control Equipment

Minimum 2" Choke Line.
Minimum 2" Kill Line.
At Least One 2" Minimum Kill Line Valve.

Note: 1. An upper Kelly cock valve will be utilized during drilling. Handle will be available for easy access.

2. Safety valves and necessary subs to fit all drill string in use will be available.



Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be carried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.

J. M. Huber Corporation
Huber-Shimmin Trust WDW 14-12
721' FSL & 2047' FWL
Sec. 12, T. 12 S., R. 10 E.
Carbon County, Utah

PAGE 4

Surface Use Plan

1. EXISTING ROADS & DIRECTIONS (See PAGES 7 & 8)

From the junction of US 6 and US 191 north of Helper, Utah ...
Go NE 8.3 miles on US 191 to the equivalent of Milepost 165.75
Then turn right and go SE 0.8 mi. on the Emma Park/Nine Mile Cutoff Road
Then turn right and go SE 0.5 mi. on a field road
Then turn right and go E 0.5 mi. on a field road
Then turn right and go SE 0.5 mi. on a field road onto the pad

2. ROAD TO UPGRADED

The existing road will be graded to remove ruts and graveled where needed.
Road location and dimensions will not change.

3. EXISTING WELLS

There are 6 P&A wells, 1 gas well, and 1 water well within a mile radius.
There are no existing oil, injection, or disposal wells within a mile.

4. PROPOSED PRODUCTION FACILITIES

Well will tie into existing pipeline on west side of pad.

5. WATER SUPPLY

Water will be trucked from an existing water well (right #91-4983) at Huber's central production facility in Section 11, from town, or from

J. M. Huber Corporation
Huber-Shimmin Trust WDW 14-12
721' FSL & 2047' FWL
Sec. 12, T. 12 S., R. 10 E.
Carbon County, Utah

PAGE 5

produced water from Huber's wells.

6. CONSTRUCTION MATERIALS & METHODS

At the land owner's request, PG&E left the P&A well unreclaimed and ready for use. A diversion ditch will be built south of the pad. Steel tanks will be used instead of a pit. Gravel will be brought from town.

7. WASTE DISPOSAL

All trash will be placed in a trash cage. When full, it will be hauled to a state approved landfill. There will be no trash burning or disposal of trash in the reserve pit. Chemical toilets will be used for human waste. Their contents will be disposed of in state approved facilities.

8. ANCILLARY FACILITIES

There will be no airstrip or formal camp. Camper trailers will be on site for the company man, roughnecks, mud logger, tool pusher, etc.

9. WELL SITE LAYOUT

See PAGES 9 & 10 for depictions of the well pad, cross sections, cut and fill diagrams, reserve pit, burn pit, access road onto the pad, parking, living facilities, and rig orientation.

10. RECLAMATION

After completing drilling, the well site and immediate area will be cleared of

J. M. Huber Corporation
Huber-Shimmin Trust WDW 14-12
721' FSL & 2047' FWL
Sec. 12, T. 12 S., R. 10 E.
Carbon County, Utah

PAGE 6

all debris and material not needed for future use. Ruts will be graded and the pad left graveled for the land owner's use.

11. SURFACE OWNER

The well site is on private land owned by John Marshall, Trustee in Trust for the Dean Shimmin Trust. Contact is Dean Shimmin @ (801) 375-2002.

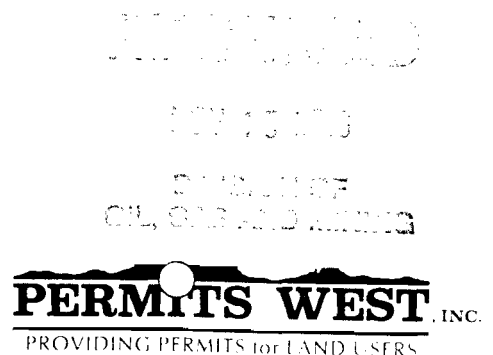
12. REPRESENTATION

Anyone having questions concerning the APD should contact:

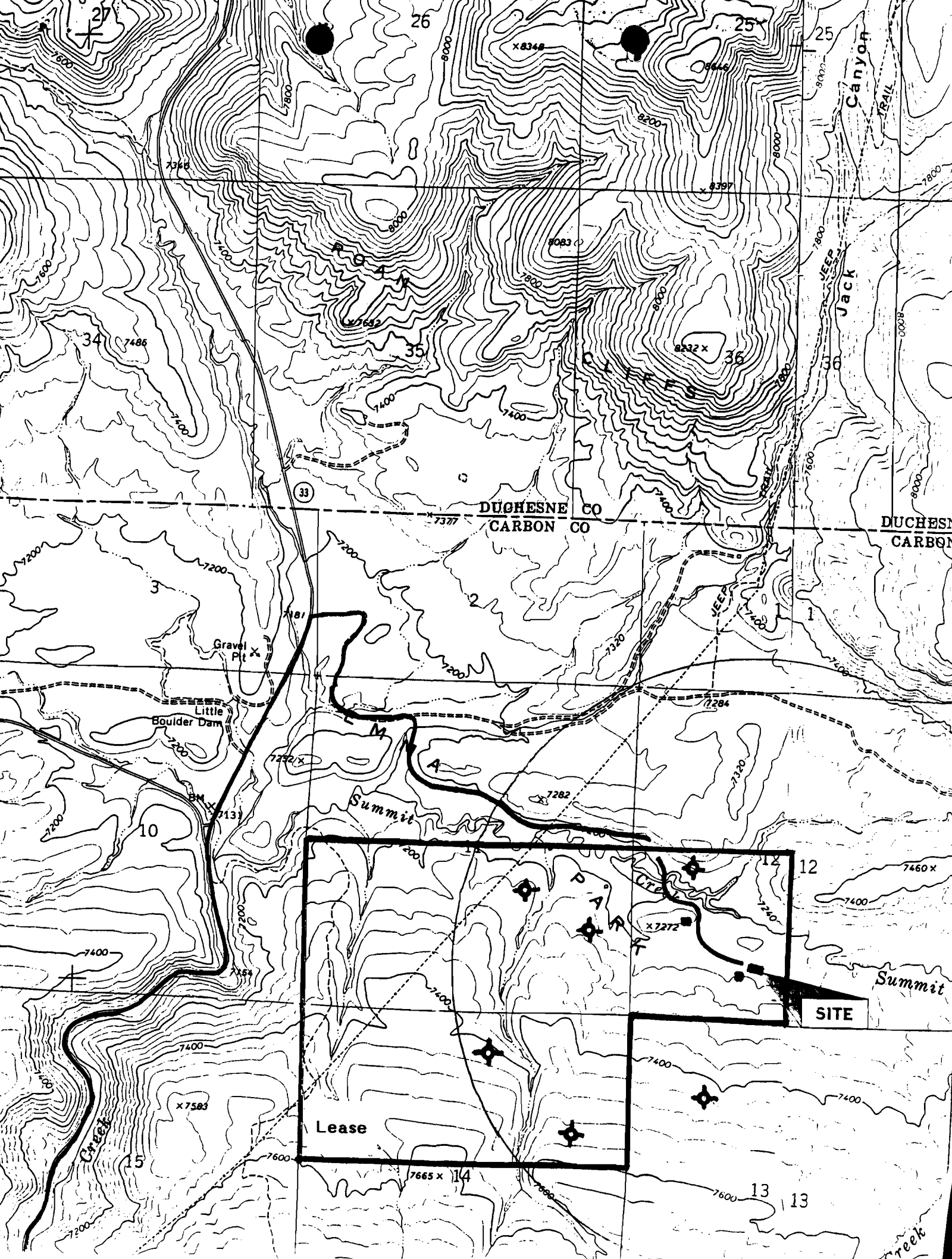
Brian Wood
Permits West, Inc.
37 Verano Loop
Santa Fe, NM 87505
(505) 466-8120 FAX: (505) 466-9682 Mobile: (505) 699-2276

The field representative during drilling will be:

Larry Sessions
J. M. Huber Corporation
c/o Holiday Inn - Room 140
838 Westwood Blvd., Price, Ut. 84501
(435) 637-8880 FAX (435) 637-7707
(temporary address & phones until office established)

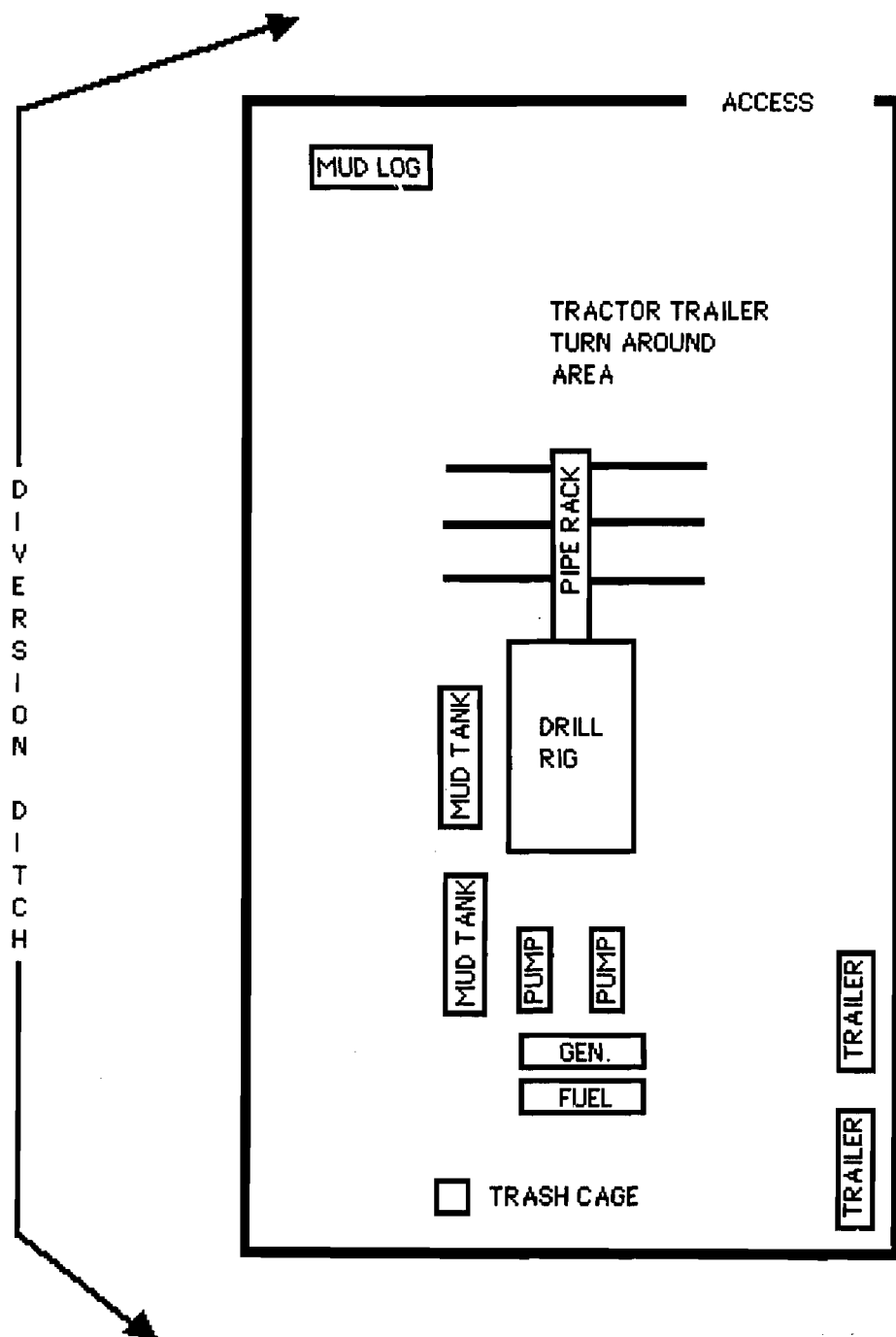






J. M. Huber Corporation
Huber-Shimmin Trust WDW 14-12
721' FSL & 2047' FWL
Sec. 12, T. 12 S., R. 10 E.
Carbon County, Utah

PAGE 9



1" = 50' → NORTH

Front

Huber - Shimmin Trust # 14-12 W.D.W.
well pad & section

N 80' W

existing access

pipeline

frac trailer

pump

sheds

irrigation well

existing pad

fine grading only

160'

80'

6'

110'

160'



0' 50'

Scale 1" = 50'

cut

fill

left

a

a'right

Cross section

a

a'

Huber - Shimmin Trust # 14-12 W.D.W.
well pad & section

DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

Operator Name: J. M. Huber
Name & Number: Huber-Shimmin Trust WDW 14-12 (Re-entry)
API Number: 43-007-30169
Location: 1/4, 1/4 SE SW Sec. 12 T. 12 S R. 10 E County Carbon

Geology/Ground Water:

The setting depth of the surface casing in this well is 464' cemented back to surface with 370 sx of premium class G cement. There are several points of diversion within 1 mile of this location, which were developed by parties drilling in the area, some have priority dates back to 1860, most of these are municipal and the majority are wells that are completed in the Blackhawk coal. The intended disposal zone in this well is the Price River formation. A search made of the records at water rights showed that no water from active water wells is being produced from below 385', and that the in-place 464' of surface casing will cover these zones. The several springs and diversions along Willow Creek will not be impacted, by new work on this well, and are protected by the surface casing and the cement at the bottom of the long string. Produced water will be disposed of at an approved disposal facility. This is a previously drilled well site and no new surface disturbance will be required to reenter this well and complete the work required.

Reviewer: K. Michael Hebertson **Date:** 12/December/2000

Surface:

The surface owner has been contacted and expressed no concerns about the use of this location. Overall he was happy with the operator's proposal. The surface owner was also made aware of the winter range and habitat concerns expressed by DWR and the active Sage Grouse strutting area that has been identified by DWR. He was not sympathetic to their request and has no interest in holding up work for the time frames requested. This is a previously drilled well site and no new surface disturbance will be required to reenter this well.

Reviewer: K. Michael Hebertson **Date:** 12/December /2000

Conditions of Approval/Application for Permit to Drill:

1. Berms located at the toe of all cut and fill slopes will be cleaned and maintained.
2. Existing culverts will be cleaned and maintained and new culverts of sufficient size and length will be installed and maintained so as not to inhibit natural water flow, where necessary.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: / /

API NO. ASSIGNED: 43-007-30169

WELL NAME: SHIMMIN TRUST 14-12 ~~(FEE)~~
OPERATOR: J M HUBER CORPORATION (N2380)
CONTACT: BRIAN WOOD, AGENT

PHONE NUMBER: 505-466-8120

PROPOSED LOCATION:

SESW 12 120S 100E
SURFACE: 0721 FSL 2047 FWL
BOTTOM: 0721 FSL 2047 FWL
CARBON
CASTLEGATE (13)

LEASE TYPE: 4- Fee
LEASE NUMBER: FEE
SURFACE OWNER: 4- Fee

PROPOSED FORMATION: PRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	Rtn	2/27/01
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[4]
(No. 929103265)
☒ Potash (Y/N)
☒ Oil Shale (Y/N) *190 - 5 (B)
☒ Water Permit
(No. 91-4983)
☒ RDCC Review (Y/N)
(Date:)
☒ ~~Surf~~ Agreement (Y/N) ~~1-22-01~~

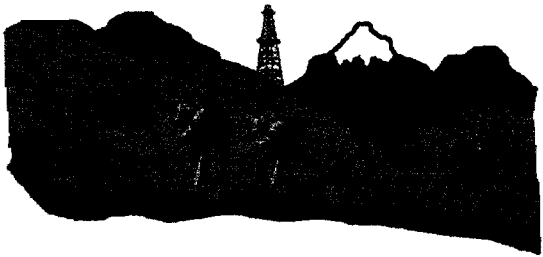
LOCATION AND SITING:

☒ R649-2-3. Unit
☒ R649-3-2. General
Siting: _____
☐ R649-3-3. Exception
☐ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
☐ R649-3-11. Directional Drill

COMMENTS: Need Presite (12-12-2000)

STIPULATIONS: (3) STATEMENT OF BASIS
(2) BEFORE CONDUCTING THE STEP RATE TEST (ITEM #
36 & 37), CONTACT UDOGM WITH THE SWAB TEST
RESULTS.

(1) NOTIFY THE UDOGM WHEN CONSTANT
CONDUCTIVITY IS ACHIEVED, TO ALLOW INDEPENDENT
SAMPLING BY DIVISION.



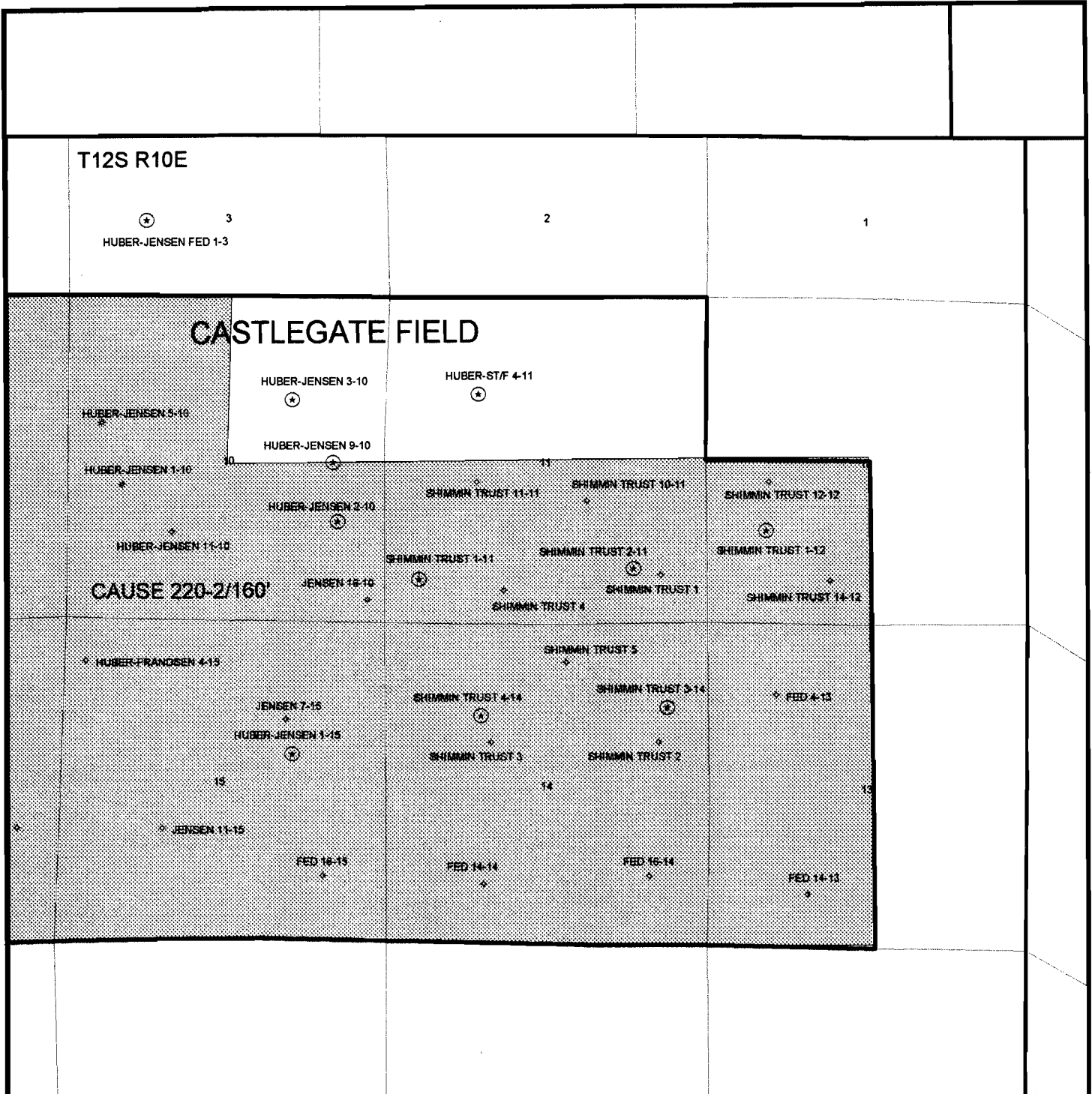
Utah Oil Gas and Mining

OPERATOR: JM HUBER CORP (N2380)

FIELD: CASTLEGATE (013)

SEC. 12, T12S, R10E,

COUNTY: CARBON SPACING: R649-3-2 (WDW)



T12S R10E
Sec 12
43-007-30/69

APPLICATION FOR DISPOSAL WELL

**CASTLEGATE FIELD
CARBON COUNTY, UTAH**

**APPLICANT: J. M. HUBER CORPORATION
COALBED METHANE BUSINESS UNIT**

FEBRUARY 5, 2001



A FAMILY OF SOLUTIONS

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-5727

WATER ANALYSIS REPORT

To: Gil Hunt or Dan Jarvis

Company Utah Oil & Gas Address _____ Date 4/1/01

Source Huber H-14-12 (LASR) Date Sampled _____ Analysis No. _____

Analysis	mg/l(ppm)	*Meq/l
1. PH	<u>8.4</u>	
2. H ₂ S (Qualitative)	<u>5.0</u>	
3. Specific Gravity	<u>1.007</u>	
4. Dissolved Solids	<u>7.450</u>	
5. Alkalinity (CaCO ₃)	CO ₃ <u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)	HCO ₃ <u>610</u>	÷ 61 <u>10</u> HCO ₃
7. Hydroxyl (OH)	OH <u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)	Cl <u>3,900</u>	÷ 35.5 <u>110</u> Cl
9. Sulfates (SO ₄)	SO ₄ <u>130</u>	÷ 48 <u>3</u> SO ₄
10. Calcium (Ca)	Ca <u>40</u>	÷ 20 <u>2</u> Ca
11. Magnesium (Mg)	Mg <u>10</u>	÷ 12.2 <u>1</u> Mg
12. Total Hardness (CaCO ₃)	<u>140</u>	
13. Total Iron (Fe)	<u>12.0</u>	
14. Manganese		
15. Phosphate Residuals		

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>			<u>162</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	<u>1</u>			<u>73</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>7</u>			<u>588</u>
Na ₂ SO ₄	71.03	<u>3</u>			<u>213</u>
NaCl	58.46	<u>110</u>			<u>6,431</u>

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

2

1

120

Ca

Mg

Na

HCO₃

SO₄

Cl

10

3

110

Perfs: 2165' - 2225'

2280' - 2370'

(44 Swab runs)



T. Reed Scott
 Consulting Petroleum Engineer
 Huber 303 825 1900
 303 825 8300 fax
 dv-cptrs@huber.com

9210 Aspen Creek Point
 Highlands Ranch, CO 80126

Bus: 303-947-9259
 Home: 303-346-9016
 Fax: 303-346-9016
 E-Mail: treedscott@hotmail.com

Gilmer Geophysics, Inc.

27203 Armadillo Way
 Evergreen Colorado 80439-6229

303.674.8344 phone 303.674.7022 fax toddgg@aol.com e-mail



Todd H. Gilmer
 Hydrogeologist/Geophysicist

Water Resources Oil & Gas Mining Environmental

PATANA

OIL & GAS CORPORATION

Bart Brookman

Vice President - Operations

1625 Broadway, Suite 2000
 Denver, Colorado 80202
 Direct: (303) 389-3613
 Fax: (303) 595-7402
 Mobile: (303) 204-2314
 Pager: (303) 259-0107

GEORGE L. HAMPTON, III

PRESIDENT/GEOLOGIST

Hampton & Associates, Inc.

GEOLOGIC CONSULTING

COALBED METHANE

1440 S. LAREDO WAY
 AURORA, CO 80017 USA

OFFICE: (303) 695-7899

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EMAIL: georgecbm@aol.com



OIL & GAS DIVISION
 Coalbed Methane Business Unit

J. Scott Zimmerman

Manager

J.M. Huber Corporation

1050 17th Street • Suite 1850
 Denver, Colorado 80265

Office 303/825-7900

Fax 303/825-8300

Cellular 303/601-0035

E-mail dvjsz@huber.com



ENERGY

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J.M. Huber Corporation

March 23, 2001

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attention: Mr. Gil Hunt
Technical Services Manager

RE: Priority of Applications for Water Disposal Wells
Castlegate Field, Carbon County, Utah

Dear Gil:

Per previous discussions, J. M. Huber Corporation requests the Division put the UIC permit application filed on the Huber Shimmin Trust 10-11 well on hold and continue to process the UIC permit application for the Huber Shimmin Trust 14-12 well. We appreciate your input and assistance in this process. If you have any questions or need additional information, please contact me at (303) 825-7900.

Sincerely,

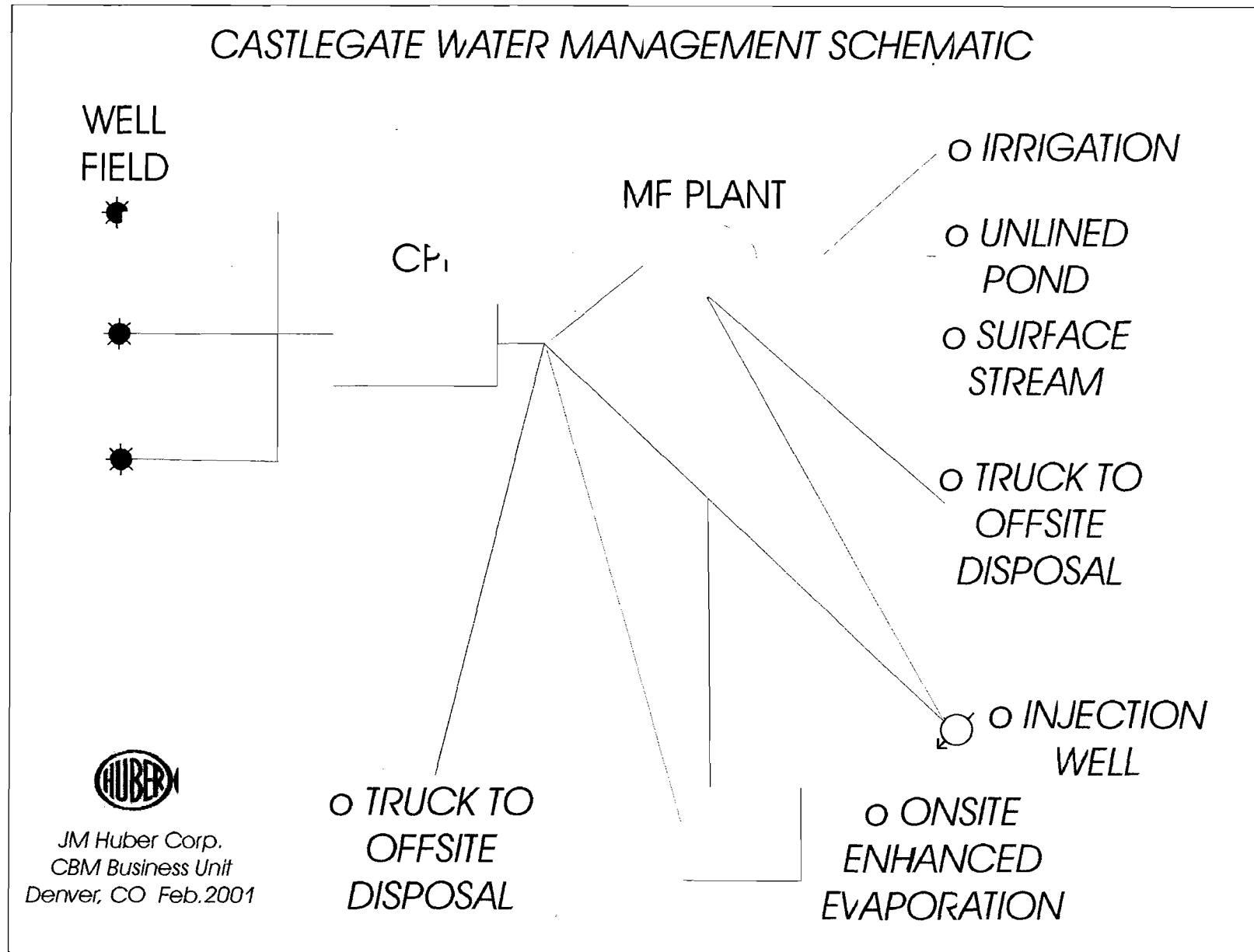
T. Reed Scott
Consulting Engineer

1050-17th Street
Suite 1850
Denver, CO 80265
phone: (303) 825-7900
fax: (303) 825-8300
e-mail: dvjsz@huber.com
www.huber.com

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MAR 26 2001

DIVISION OF
OIL, GAS AND MINING



UIC INJECTION PERMIT ANALYSIS FORM
Huber- Shimmin Trust 14-12

R649-5-2. Requirements For Class II Injection Wells Including Water Disposal, Storage And Enhanced Recovery Wells.	<u>Completed Items, Needed Items, & Comments</u>
1. Injection wells shall be completed. Equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.	1. Confinement to the targeted zone must be supported with adequate technical information.
2. The application for an injection well shall include a properly completed UIC Form 1 and the following:	2. The UIC Form has not been completed properly a casing test for this application has not been conducted.
2.1. A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed well, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.	2.1. The Plats filed are adequate.
2.2. Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper, and porosity.	2.2. The copies of the electric logs are already on file and will be used for this review.
2.3. A copy of a cement bond, or comparable log run for the proposed injection well after casing was set and cemented.	2.3. A new Bond log will be required to verify the current condition of the cement in the injection zone, as there is no Bond Log which covers said zone.
2.4. Copies of logs already on file with the division should be referenced, but need not be refiled.	2.4. Logs for the previous drilling are already on file.
2.5. A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.	2.5. This section states that a new CBL will be run to determine the need for any remedial work, as there is questionable bond below the Price River formation. Testing program suggested is Okay
2.6. A statement as to the type of fluid to be used for injection. its source and estimated amounts to be injected daily.	2.6. Okay.
2.7. Standard laboratory analyses of (1) the fluid to be injected, (2) the fluid in the formation into which the fluid is being injected, and (3) the compatibility of the fluids.	2.7. The original Price River Water sample submitted is not sufficient and a new (virgin) Price River sample will be required.
2.8. The proposed average and maximum injection pressures.	2.8. Okay.
2.9. Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.	2.9. The technical data addressing this requirement is not conclusive. Previous information gathered on this subject suggests that the formation is already fractured and communicating with and through the adjacent rock strata.
2.10. Appropriate geological data on the injection interval and confining beds, including .the geologic name, lithologic description, thickness, depth, and lateral extent; also information relative to geologic structure near the proposed well which may effect the conveyance and/or storage of the injected fluids.	2.10. Submitted.
2.11. A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter improper intervals.	2.11. Submitted.
2.12. An affidavit certifying that a copy of the application has been provided to all operators, owners and surface owners within a one-half mile radius of the proposed injection well.	2.12. Submitted.
2.13. Any other additional information that the board or division may determine is necessary to adequately review the application.	2.13. Other information will be requested as needed. Additional technical information is necessary to show that this zone is a viable disposal candidate.

OTHER COMMENTS AND OBSERVATIONS:

Reviewed by: K. Michael Hebertson Date: 4-December-2000

From: Permits West <brian@permitswest.com>
To: <nrogm.mheberts@state.ut.us>
Date: Friday, December 08, 2000 3:02:42 PM
Subject: Huber-Shimmin 14-12

Huber wants to re-enter 14-12 and ...

1. Perforate Price River
2. Get water sample
3. Perform step rate test

We have filed APD.

Can you approve APD conditioned so that no water disposal occur until
UIC is approved?
Or, should we file a Sundry?
Or, how?

Beaver Run Resort

And Conference Center
Breckenridge, Colorado

(505) 699-2276

Cell

Tom

RCD

HUBER SUBMITTING RE ENTRY
PROGNOSIS 118 am/Eng.



A FAMILY OF SOLUTIONS

ENERGY

J.M. Huber Corporation

January 30, 2001

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attention: Mr. Gil Hunt
Technical Services Manager

RE: Application for Water Disposal Well
Huber-Shimmin Trust 14-12
Castlegate Field, Carbon County, Utah

1050-17th Street
Suite 1850
Denver, CO 80265
phone: (303) 825-7900
fax: (303) 825-8300
e-mail: dvjsz@huber.com
www.huber.com

Dear Gil:

J. M. Huber Corporation requests approval to use the subject well to dispose of produced water from its coalbed methane project in the Castlegate Field located in Carbon County, Utah.

The enclosed application has been prepared in accordance with R649-5-2 and is being submitted for your review and approval. If you have any questions or need additional information, please contact Reed Scott at (303) 825-7900.

Sincerely,

Scott Zimmerman
Manager – Coalbed Methane Business Unit

Enclosures

RECEIVED
JAN 31 2001
ELECTRICITY
CITY OF DENVER

Huber-Shimmin Trust 14-12 Application for Water Disposal

J.M. Huber Corporation (Huber) is developing the Castlegate coal bed methane (CBM) field, which is located in T12S-R10E, Carbon County, Utah. The field is located in Emma Park, which is at the southwestern edge of the Uinta Basin, as shown on the attached Location Map (Figure No. 1).

The CBM wells in the Castlegate field produce from the Blackhawk Formation of Cretaceous age (see Stratigraphic Column, Figure No. 2). In 2000, Huber drilled five new CBM wells, and re-entered and completed two of the 27 plugged and abandoned wells in the field. In 2001, Huber plans to drill or re-enter as many as 20 additional wells. Production wells range from approximately 4000 to 5500 feet in depth, depending on topographic and structural locations.

Presently, Huber is hauling produced water from the field to permitted ponds located near Roosevelt or Duchesne. In 2000, Huber permitted and constructed a 1-acre lined pit as a demonstration unit for enhanced evaporation, similar to the 11-acre River Gas pit located south of Price. The demonstration was successful, and Huber plans to include enhanced evaporation in its water disposal plans.

Another key element in Huber's water disposal plans is to inject produced water into reservoirs filled with brackish or briny water. The shallowest reservoir that is thought to have water quality this poor is the Price River Formation.

Previous operators (Anadarko and PG&E) have reported disposal of produced water into the Price River Formation, which is a mixed sandstone and shale unit whose base lies about 600-700 feet above the Blackhawk Formation (see Stratigraphic Column, Figure No. 3). Recent investigations and reinterpretation of well logs have shown that the perforated intervals were in the sandstone strata of the Bluegate Sandstone Member of the Castlegate Sandstone (see Stratigraphic Column, Figure No. 3 and Cross Sections W-E & N-S, Figure Nos. 4 & 5). The Bluegate Sandstone member lies directly below the Price River Formation.

Additionally, the cement bond log run on the disposal well (Shimmin Trust 10-11) showed no cement bond from the injection perforations down to the Blackhawk formation. Thus, water was cycled within the disposal well between the injection and production zones.

As indicated in the data to follow, the proposed injection zone is the middle member of the Price River Formation. There are siltstones and shales above and below the proposed injection zones that will prevent vertical movement of water and no impact is anticipated at the outcrop of these zones. The proposed injection well is the Huber-Shimmin Trust 14-12. The cement bond log and primary cementing records indicate there is good cement bond.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 1

APPLICATION FOR INJECTION WELL

Name of Operator J. M. Huber Corporation	Utah Account Number N 2380	Well Name and Number Huber-Shimmin Trust 14-12
Address of Operator 1050 17th St. ^{CITY} Ste. 1850 ^{STATE} Denver, CO ^{ZIP} 80265	Phone Number (303) 825-7900	API Number 43-007-30169
Location of Well Footage : 721' FSL 2047' FWL County: Carbon		Field or Unit Name Castlegate Field
QQ, Section, Township, Range: SE SW 12 12S 10E State: UTAH		Lease Designation and Number Fee

Is this application for expansion of an existing project? Yes ☐ No ☒

Will the proposed well be used for:

Enhanced Recovery?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Disposal?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Storage?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

Is this application for a new well to be drilled? Yes ☐ No ☒

If this application is for an existing well, has a casing test been performed? Yes ☒ No ☐

Date of test: 5/24/93 (will be tested again prior to injection)

Proposed injection interval: from 2165' to 2370'

Proposed maximum injection: rate 5000 bpd pressure 1200 psig

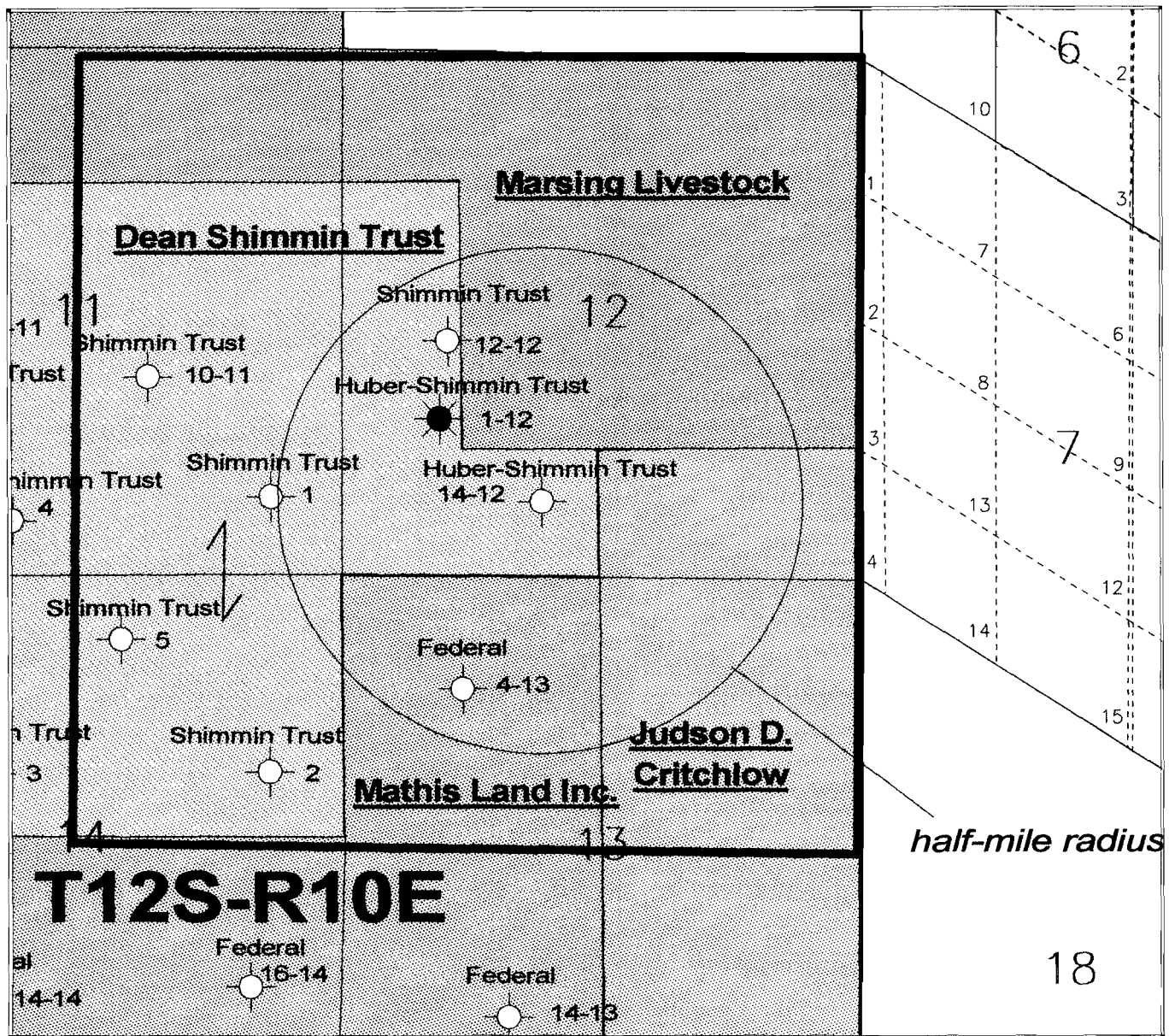
Proposed injection zone contains oil ☐, gas ☐, and / or fresh water ☐ within 1/2 mile of the well. (salt water)

List of attachments: _____

ATTACH ADDITIONAL INFORMATION AS REQUIRED BY CURRENT
UTAH OIL AND GAS CONSERVATION GENERAL RULES

I hereby certify that this report is true and complete to the best of my knowledge.

Name (Please Print) Scott Zimmerman Title Manager
Signature Scott Zimmerman Date 1-25-01



LEGEND

- ★ Producing Well
- ⊕ Plugged & Abandoned

1000. 0. 1000. 2000. 3000. 4000. 5000. feet



J.M. Huber Corporation

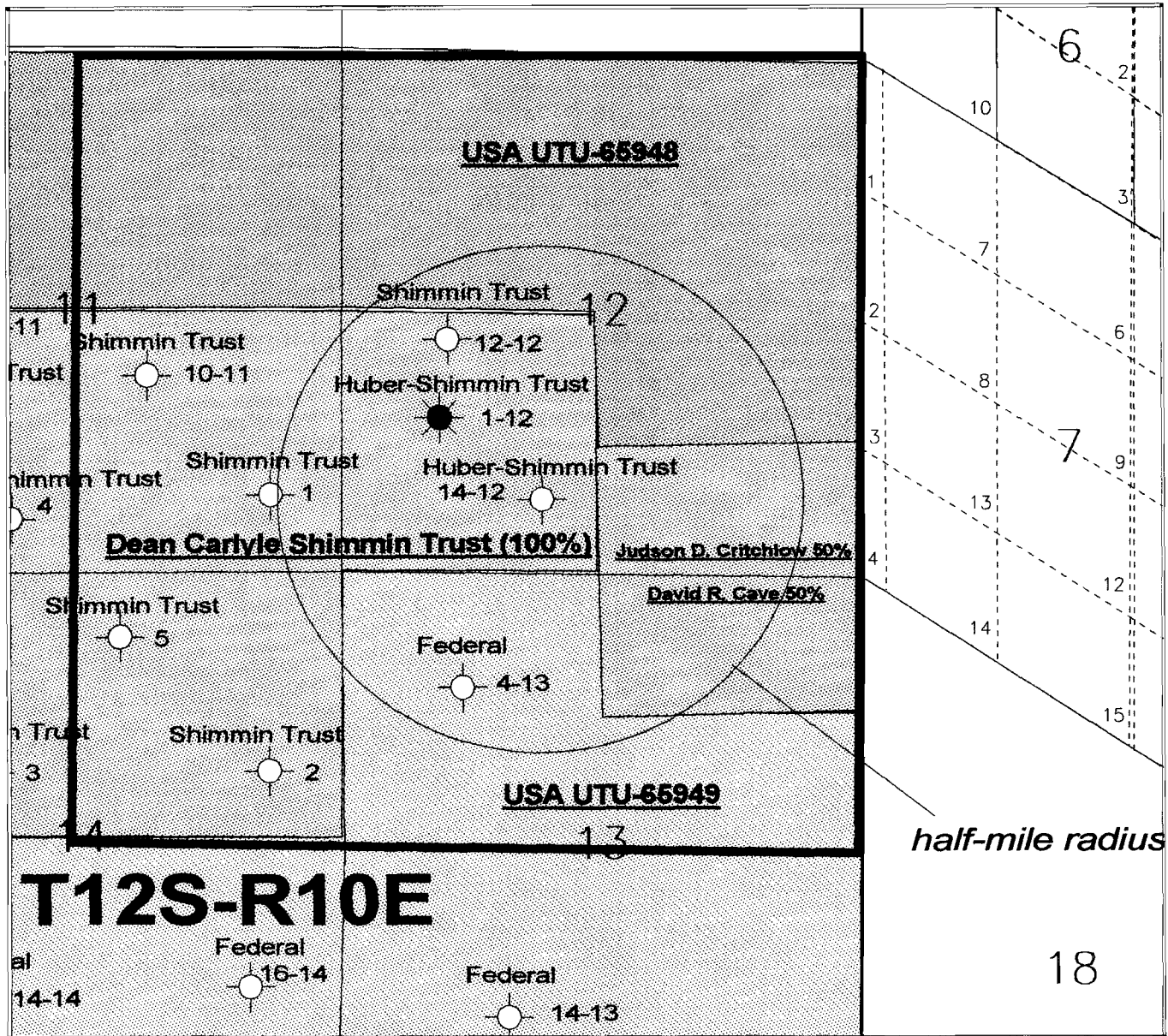
Surface Ownership
Huber-Shimmin Trust #14-12 UIC App.
Carbon County, Utah

T. Knox

2/2/2001

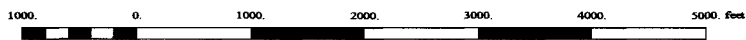
surf1412.gpf

Scale 1:20262.09



LEGEND

- ★ Producing Well
- ⊙ Plugged & Abandoned



J.M. Huber Corporation

Mineral Ownership
Huber-Shimmin Trust #14-12 UIC App.
Carbon County, Utah

T. Knox

2/2/2001

stmm1412.gpf

Scale 1:20262.09

WELL LOGS

The following open hole log was run on the subject well by Halliburton Logging Services, Inc. and has been previously submitted to the Division of Oil, Gas and Mining:

Spectral Density Log dated 10/9/92

CEMENT BOND LOG

A Cement Bond with Variable Density, Gamma-Ray and Casing Collar Locator Log was run by Schlumberger on 5/24/93. It was run with 0 (zero) pressure on the wellhead. The intervals logged were 3200-3350' and 3490-4490'. The well was cemented in 2 stages with a DV tool @ 3285'. The log indicates that the cement tops are:

first stage - approximately 3612'

second stage - above 3200'

This log has also been previously submitted to the Division of Oil, Gas and Mining.

The cementing records state that 73 sacks of cement were circulated to the surface during the second stage cement job, indicating that the cement top is at the surface.

A new cement bond log will be run to determine the cement integrity prior to initiating injection. A copy will be submitted to the Division of Oil, Gas and Mining at that time.

DESCRIPTION OF CASING

	<u>Surface Casing</u>	<u>Production Casing</u>	
		<u>1st Stage</u>	<u>2nd Stage</u>
Hole Size	12-1/4"	7-7/8"	
Casing Size	8-5/8"	5-1/2"	
Weight (lbs/ft)	24	17	
Grade	K-55	N-80	
Setting Depth (KB)	464'	4550'	
Amount of Cement (sx)	370	350	340/50
Type of Cement	Premium	50/50 Pozmix	Silica Lite/Class G
Slurry Volume (cu ft)	436.6	430.5	1235.4
Top of Cement (KB)	Surface	3612'	Surface
Date Set	10/2/92	10/10/92	10/10/92
PBTD (KB)		4490'	
DV Tool Depth (KB)		3285'	

PROPOSED METHOD OF TESTING CASING

The 5-1/2" production casing was pressure tested to 6000 psi on 5/24/93. A copy of the daily report is included as Attachment No. 1. Upon re-entering the well, the 5-1/2" casing will be re-tested to 5000 psi and the results will be forwarded to the Division of Oil, Gas and Mining.

INJECTION FLUID

The injection fluid will be produced water from the Blackhawk Formation that contains an average of approximately 9200 mg/l TDS.

The proposed injection rates are:

Average – 3000 barrels per day
Maximum – 5000 barrels per day] PRESSURE?

LABORATORY ANALYSES

Laboratory analyses have been performed on the following wells and copies are included as Attachment Nos. 2-9:

Huber-Federal 7-9: Blackhawk produced water
Huber-Jensen 1-9: Blackhawk produced water
Huber-Jensen 16-9: Blackhawk produced water
Huber-Jensen 1-10: Blackhawk produced water
Huber-Jensen 5-10: Blackhawk produced water
Huber-Shimmin Trust 1-11: Blackhawk produced water
Huber-Shimmin Trust 1-12: Blackhawk produced water
Huber-State 1-16: Blackhawk produced water

An analysis of the Price River water has not been done as a sample has not been obtained. Upon entry into the Huber-Shimmin Trust 14-12 well, a sample will be obtained and an analysis run. Compatibility testing of the Price River and Blackhawk waters will also be conducted at that time. Copies of this information will be forwarded to the Division of Oil, Gas and Mining.

INJECTION PRESSURES

The proposed injection pressures are:

Average – 800 psi
Maximum – 1200 psi

The maximum pressure is based on an overburden gradient of 1 psi/ft. Injecting at 2165' results in 2165 psi overburden. Subtracting a full column of fluid (2165' x 0.433 psi/ft = 937 psi) results in the calculated maximum pressure of 1228 psi.

A step rate test will be performed on the Huber-Shimmin Trust 14-12 well upon its re-entry. This will determine the actual maximum injection pressure to be used. A copy of the test will be forwarded to the Division of Oil, Gas and Mining at that time.

GEOLOGIC DATA

The CBM wells in the Castlegate field produce from the Blackhawk Formation of Cretaceous age (see Stratigraphic Column, Figure No. 2). Significant amounts (100 to 1000 bwpd) of brackish water are produced from these CBM wells (see water analyses, Attachment Nos. 2-9). Previous operators (Anadarko and PG&E) have reported disposal of produced water into the Price River Formation, which is a mixed sandstone and shale unit whose base lies about 600-700 feet above the Blackhawk Formation (see Stratigraphic Column, Figure No. 3). Recent investigations and reinterpretation of well logs have shown that the perforated intervals were in the sandstone strata of the Bluegate Sandstone Member of the Castlegate Sandstone (see Stratigraphic Column, Figure No. 3 and Cross Sections W-E & N-S, Figure Nos. 4 & 5). The Bluegate Sandstone member lies directly below the Price River Formation.

The Price River Formation is a sequence of ledge forming sandstones, and slope forming shales and siltstones (see Stratigraphic Column, Figure No. 3). In the Castlegate Field, the Price River Formation varies from 800 to 1100 feet thick (see E-W and N-S cross sections, Figure Nos. 4 & 5). Individual sandstone beds range from 8 feet to more than 100 feet thick as seen in outcrop measured sections and subsurface cross sections (Lawton, 1983 & Huber internal reports). The sandstones are separated by impermeable shales and siltstones.

Based on the local stratigraphy, Huber has divided the Price River Formation into three units. The lower Price River is about 50/50 shale and sandstone; the shale units appear to be laterally extensive, and will serve to isolate the middle Price River from the underlying Castlegate Sandstone. The middle Price River is predominantly sheet and lense shaped sandstone bodies interpreted to be from braided stream deposits. The upper Price River contains more shale and less sandstone than the middle member (see Cross Sections, Figure Nos. 4 & 5), with the shales again being laterally extensive and preventing vertical communication with the overlying North Horn Formation.

STRUCTURE

The strata beneath the Castlegate Field area appear to dip uniformly northward at 6 to 8 degrees (see attached Structure Map, Figure No. 6). No faults have been locally mapped.

The maximum pressure is based on an overburden gradient of 1 psi/ft. Injecting at 2165' results in 2165 psi overburden. Subtracting a full column of fluid ($2165' \times 0.433 \text{ psi/ft} = 937 \text{ psi}$) results in the calculated maximum pressure of 1228 psi.

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STRUCTURE

The strata beneath the Castlegate Field area appear to dip uniformly northward at 6 to 8 degrees (see attached Structure Map, Figure No. 6). No faults have been locally mapped.

Regionally, about 10 miles to the west of the field there is a series of north-south trending faults associated with the Wasatch Plateau. About 20 miles east of the field, there is a series of northwest-southeast trending faults that may be associated with the northwestern extension of the Uncompahgre uplift.

Along Willow Creek, three major joint sets have been mapped in sandstone units that trend northwest and northeast. Joint spacing varies from 1.5 feet to 10 feet or greater. As overburden pressures increase, and weathering phenomena decrease, the joints in the sandstones are expected to decrease in their frequency and aperture widths. Similarly, joints that may be present in shales at outcrop are expected to squeeze close or not exist at depth, due to the relative ductility of this rock type.

The combination of dipping bedrock and incising streams has resulted in the outcrop patterns shown on the Geologic Map of Figure No. 7. The Castlegate Sandstone is a major cliff-forming unit in the Price River and Willow Creek canyons. The Price River Formation outcrops topographically above the Castlegate Sandstone, as shown on the Geologic Map, Figure No. 7. At its closest proximity, the middle member of the Price River Formation outcrops along Willow Creek about 2.5-3 miles from the proposed disposal well.

PROPOSED DISPOSAL WELL

The proposed water disposal well is the Huber-Shimmin Trust 14-12, Sec 12, T12S-R10E. As seen in the North-South Cross-Section (Figure No. 5), 246 feet of sandstone is available for water injection in the middle member of the Price River Formation. Huber proposes that water be injected into the two thickest sandstones: 2165 ft-2225 ft (60 ft) and 2288 ft-2370 ft (90 ft), for a total of 150 feet. Porosity as measured from neutron/density logs ranges from 12 to 14%. Analyses of core samples from the middle member of the Price River Formation from a nearby well (RAG Coal corehole 99-28-02, Section 29, T12S-R10E) showed a geometric mean permeability of 30 millidarcies.

HYDROGEOLOGY OF THE MIDDLE PRICE RIVER FORMATION

The geology of the middle Price River Formation was described in preceding sections. Briefly, the sandstones of this hydrostratigraphic unit were deposited by braided streams, and the silts and shales were overbank (flood) deposits of those same streams.

The lateral continuity of individual sands, particularly thin sands in local areas, can be questioned. However, for the thicker sands taken over a larger subregional area, the sands will likely be hydraulically continuous, with the thinner sands in hydraulic contact with other sand bodies.

Regionally, about 6 miles to the west of the field there is a series of north-south trending faults associated with the Wasatch Plateau. About 10 miles east of the field, there is a series of northwest-southeast trending faults that may be associated with the northwestern extension of the Uncompahgre uplift.

Along Willow Creek, three major joint sets have been mapped in sandstone units that trend northwest and northeast. Joint spacing varies from 1.5 feet to 10 feet or greater. As overburden pressures increase, and weathering phenomena decrease, the joints in the sandstones are expected to decrease in their frequency and aperture widths. Similarly, joints that may be present in shales at outcrop are expected to squeeze close or not exist at depth, due to the relative ductility of this rock type.

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The lateral continuity of individual sands, particularly thin sands in local areas, can be questioned. However, for the thicker sands taken over a larger subregional area, the sands will likely be hydraulically continuous, with the thinner sands in hydraulic contact with other sand bodies.

The silts and shales within the middle member of the Price River Formation are local aquitards. Their lack of lateral continuity on a subregional or regional basis is not likely to prevent hydraulic communication between and among sand units in the middle member. However, these silts and shales will tend to locally disrupt or retard communication.

Above and below the middle member, the upper and lower members of the Price River Formation contain vertically substantial and laterally extensive siltstones and shales that will vertically confine ground water flows to within the middle member.

The porosity and permeability of the middle member sands have been evaluated from corehole samples obtained at the nearby RAG coal mine. The average porosity was 16.6%, and the geometric mean permeability was 30 millidarcies (0.073 ft/d), based on 15 samples taken at depths from 295 to 675 feet. This permeability value is consistent with that estimated for the subjacent Bluegate Sandstone at the Huber-Shimmin Trust 10-11 well, which was about 20 millidarcies.

Assuming that the water chemistry and hydraulic gradient of the Price River is similar to the underlying Bluegate Sandstone, regional ground water flow in the middle member of the Price River Formation is likely to be quite slow. A sample of the groundwater from the Bluegate in the Huber-Shimmin Trust 10-11 (Attachment No. 10) indicated a total dissolved solids content greater than 20,000 mg/l (sea water is about 30,000 mg/l). The calculated potentiometric head at the 10-11 well (6924 ft amsl) is at about the same elevation as the Bluegate outcrop along Willow Creek (approximately 3.5 miles away), which results in a very low hydraulic gradient at a subregional scale.

Locally, near the outcrop, flow rates and flow systems can be more vigorous due to the impacts of local, weathering-enhanced fractures. Several springs in the outcrop area of the Price River and Bluegate have been noted and measured.

Many of these local springs have been monitored by the RAG Willow Creek coal mine as required by the State of Utah. Huber recently retained the services of two local geologists (John Mercier and Jack Rogers) who are familiar with the terrain and geology of the area. Mr. Rogers and Mr. Mercier measured geologic stratigraphic sections of the Castlegate Sandstone and the overlying Price River Formation up Willow Creek Canyon and at least one side canyon off of Willow Creek. The Willow Creek measured section resulted in 650 feet of Castlegate and 600 feet of Price River Formation measured.

The geologists also searched for any sign of springs issuing from the outcrops of the Price River Formation. Springs are more easily identified in the winter from the presence of ice flows. No springs were located in the Price River Formation in Willow Creek Canyon by either geologist. One spring in Mathis Canyon (Sec. 35 T12S-R10E) and several springs in Clearwater Canyon (Sections 33 & 34 T12S-R11E) are identified as issuing from the Price River Formation. (see Geologic Map of Weiss et al., 1990, Figure No. 8). Due to deep snow, neither Mercier nor Rogers were able to visit these springs.

Some geologic workers (Doelling, 1972 and Nethercott, 1985) have mapped the outcrops where the Clearwater Creek springs are located as the lowermost North Horn Formation, not the Price River. Regardless of whether these springs are in the upper Price River or the lower North Horn, they will not be affected by waters injected into the middle Price River. Shales and siltstones in the upper Price River comprise aquitards of sufficient thickness, extent and low permeability to prevent significant upward flow from the proposed injection zone in the middle Price River sandstones.

Hydrologic studies conducted under the direction of RAG Willow Creek Mine (Mayo, 2000) indicate that these springs are very young waters, which suggests a local source and short flowpaths from source to spring.

In Willow Creek Canyon, two springs have been identified by the consulting geologists and hydrologists retained by Willow Creek Mine. Jed Clampitt Spring (B211) is a low volume (1 gallon/12 minutes) spring flowing sulphurous water from a road cut in NE NW Section 29, T12S-R10E (see marked geologic map of Weiss et al., 1990, Figure No. 8). The spring is either in the very uppermost Bluecastle Sandstone or possibly the lower Price River Formation. The spring is located about five miles from the proposed Huber-Shimmin Trust 14-12 disposal well. Another spring (B321) issues water from the bottom and side of Willow Creek in NW NW Section 32 T12S-R10E. This spring is in the uppermost Blackhawk Formation or very basal Castlegate Sandstone.

POTENTIAL IMPACT OF INJECTION

Huber has analyzed the potential impact of injecting into the middle member of the Price River Formation, using the VISUAL MODFLOW simulator in a "change model". The model area was discretized at 1/8th-mile intervals, with the area outside the outcrop set as a no-flow area. The outcrop itself was set at a constant head, and changes in flow to the outcrop areas were computed as injection occurred. Head changes at distances of 1/4, 1/2 and 1 mile from the Willow Creek outcrop were computed and displayed by the simulator.

For one well (the 14-12) injecting into the middle Price River for one year at 2000 bwpd, the simulator suggests increased outflow rates of 3.4 and 2.8 gpm after 2.5 and 5 years, respectively, along about 3,500 acres (~13 miles) of outcrop. These rates suggest a maximum increase of water availability at the outcrop of about 0.1 inch per year. This increased availability may be easily taken as evapotranspiration (ET) along the outcrop, rather than substantially increased spring flows, due to the shortfall between potential ET and available precipitation plus soil moisture.

PROPOSED MONITORING PLAN

If deemed necessary by UDOGM, the four springs previously described will be monitored quarterly for flow rate, major ion concentrations, and major metal concentrations during and for 2 years following Huber's water disposal operations.

REVIEW OF WELLS WITHIN A ½-MILE RADIUS

Listed below is a review of the casing and cement programs for the three offset wells which are located within a ½-mile radius of the Huber-Shimmin Trust 14-12 well. All of these wells have been cased and cemented in a manner which will prevent migration of the water injected up or down the wellbore and will prevent the water injected from entering improper intervals. Additionally, two of these wells have been properly plugged and abandoned according to the rules established by the Division of Oil, Gas and Mining.

Huber-Shimmin Trust 1-12 (producing)

	<u>Surface Casing</u>	<u>Production Casing</u>	
		<u>1st Stage</u>	<u>2nd Stage</u>
Hole Size	12-1/4"	7-7/8"	
Casing Size	8-5/8"	5-1/2"	
Weight (lbs/ft)	24	17	
Grade	J-55	J-55	
Setting Depth (KB)	541'	4605'	
Amount of Cement (sx)	365	486	943
Type of Cement	Class G	Premium-V	65/35 Poz
Slurry Volume (cu ft)	438	583.2	1763.4
Top of Cement (KB)	Surface	3810'	1210'
Date Set	8/2/00	8/12/00	8/12/00
PBTD (KB)		4595'	
DV Tool Depth (KB)		3810'	

Federal 4-13 (PxA'd)

	<u>Surface Casing</u>	<u>Production Casing</u>	
		<u>1st Stage</u>	<u>2nd Stage</u>
Hole Size	12-1/4"	7-7/8"	
Casing Size	8-5/8"	5-1/2"	
Weight (lbs/ft)	24	17	
Grade	K-55	N-80	
Setting Depth (KB)	520'	4415'	
Amount of Cement (sx)	375	300	275/50
Type of Cement	Class G	50/50 Pozmix	Thrifty Lite/Class G
Slurry Volume (cu ft)	431.3	384	1032
Top of Cement (KB)	Surface	3328'	2120'
Date Set	8/1/92	8/12/92	8/12/92
PBTD (KB)		4402'	
DV Tool Depth (KB)		3300'	

Shimmin Trust 12-12 (PxA'd)

	<u>Surface Casing</u>	<u>Production Casing</u>	
		<u>1st Stage</u>	<u>2nd Stage</u>
Hole Size	12-1/4"	7-7/8"	
Casing Size	8-5/8"	5-1/2"	
Weight (lbs/ft)	24	17	
Grade	K-55	N-80	
Setting Depth (KB)	501'	4752'	
Amount of Cement (sx)	352	357	270/50
Type of Cement	Class G	50/50 Pozmix	Hi Lift/Class G
Slurry Volume (cu ft)	404.85	457	1113.2
Top of Cement (KB)	Surface	3378'	500 estimated
Date Set	9/19/92	10/9/92	10/9/92
PBTD (KB)		4702'	
DV Tool Depth (KB)		3317'	

AFFIDAVIT OF COPIES SENT TO OFFSET OWNERS

The affidavit certifying a copy of the application has been provided to all operators, mineral owners and surface owners within a ½-mile radius is included as Attachment No. 11.



HFE# 92-1239					Rig Phone #	
Name SHIMMIN TRUST #14-12	Sidetrack #	C/W RPT#	Time ---	TD 4550	PBTD 3285-DV 3421-BUFFLE 4504-FE	Date: Mon 5/24/93
C/W Day 2	CUM Job Days	Rig Russ PICKUP WELL TECH #247			C/W Fluid Type H2O	
Fluid Wt. 8.5	SUP Bob Johnson	Daily Comp \$ 7844	CUM Comp \$ 12,089		CUM Well \$ 240,733	

Operating Summary: CLEAN TO 4490, RUN CBL, TEST 5 1/2 Csg

2076 - WELL TECH #4261

734 - N.J. TRUCKING #3011 - MOVE WELL TECH F/7/15 TO 14-12

430 - T-N Co. #1054, BLADE LOC & ROAD - NAILROAD Tbg.

755 - T-N Co. #1055, BLADE ROAD & MUD AREA ON LOC, FILL MUD HOLE w/ ROCK & NEW DIRT, GRADE WELL HEAD

323 - WESTERN #4252735

1000 - STINGER #001220

1827 - SCHLUMBERGER

149 - N.J. TRUCKING #2300

Notes: 186 Total Hrs 2 7/8 65 Tbg

550 - SUPV

On Location: 160 Hrs BEING USED, 26 Not

To	Hrs.	Activity Log	Accidents (Y/N):	Pollution (Y/N):
0700				
0730	1/2	START AND SER. RIG		
0815	3/4	Fill AND PLUGS F/3269 TO 3277 = 8'		
0845	1/2	φ DV Tool F/3277 TO 3280 = 3'		
0945	1	P/U 37 Hrs 2 7/8 Tbg., TAGGED Fill @ 4447		
1015	1/2	φ Cmt F/4447 TO 4458 = 11'		
1100	3/4	φ Plug AND Baffle F/4458 TO 4460 = 2'		
1300	2	φ Cmt F/4460 TO 4490 = 30'		
1330	1/2	Circ. Hole CLEAN		
1445	1 1/4	T.O.H. w/ 4 3/4 Bit		
1700	2 1/4	Schlumberger CBL w/ Variable Density F/4484 TO 3200 = 1284' - Very Good Bond		
1815	1 1/4	STINGER Tool, WESTERN Pump, TEST 5 1/2" 17" N-80 BIT Csg TO 6000' w/ CHART		
1815		FOR 15 MIN - OK		
1900	3/4	T.O.H. w/ 4 3/4 Bit, BS, 4-3 1/2 DC, XO, 3 Hrs 2 7/8 Tbg., Install Circ. HEAD, SECURE W/ WELL		
	12			
	4	CREW TRAVEL TIME TO AND RETURN		
	16			
	8	SDFN		

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-5727

WATER ANALYSIS REPORT

Company J.M. Huber Address _____ Date 10/12/00

Source Federal 7-9 Date Sampled 10/3/00 Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>6.5</u>		
2. H ₂ S (Qualitative)	<u>0.0</u>		
3. Specific Gravity	<u>1.007</u>		
4. Dissolved Solids		<u>8,696</u>	
5. Alkalinity (CaCO ₃)	CO ₃	<u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)	HCO ₃	<u>1,525</u>	÷ 61 <u>25</u> HCO ₃
7. Hydroxyl (OH)	OH	<u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)	Cl	<u>4,250</u>	÷ 35.5 <u>120</u> Cl
9. Sulfates (SO ₄)	SO ₄	<u>0</u>	÷ 48 <u>0</u> SO ₄
10. Calcium (Ca)	Ca	<u>880</u>	÷ 20 <u>44</u> Ca
11. Magnesium (Mg)	MG	<u>316</u>	÷ 12.2 <u>26</u> Mg
12. Total Hardness (CaCO ₃)		<u>3,505</u>	
13. Total Iron (Fe)		<u>25</u>	
14. Manganese		<u>2.8</u>	
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

44	Ca	←	HCO ₃	25
26	Mg	→	SO ₄	0
75	Na	→	Cl	120

Saturation Values

CaCO₃

CaSO₄ · 2H₂O

MgCO₃

Distilled Water 20°C

13 Mg/l

2,090 Mg/l

103 Mg/l

Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04		<u>25</u>		<u>2,026</u>
CaSO ₄	68.07				
CaCl ₂	55.50		<u>19</u>		<u>1,055</u>
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19				
MgCl ₂	47.62		<u>26</u>		<u>1,238</u>
NaHCO ₃	84.00				
Na ₂ SO ₄	71.03				
NaCl	58.46		<u>75</u>		<u>4,385</u>

REMARKS _____

Attachment No. 2

UNICHEM

A Division of BJ Services

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WATER ANALYSIS REPORT

BY: _____

Company J.M. Huber Address _____ Date 12/5/00

Source Jensen 1-9 Date Sampled 12/1/00 Analysis No. _____

Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>7.3</u>	
2. H ₂ S (Qualitative)	<u>0.0</u>	
3. Specific Gravity	<u>1.012</u>	
4. Dissolved Solids	<u>12,105</u>	
5. Alkalinity (CaCO ₃)	CO ₃ <u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)	HCO ₃ <u>4,575</u>	÷ 61 <u>75</u> HCO ₃
7. Hydroxyl (OH)	OH <u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)	Cl <u>3,540</u>	÷ 35.5 <u>100</u> Cl
9. Sulfates (SO ₄)	SO ₄ <u>0</u>	÷ 48 <u>0</u> SO ₄
10. Calcium (Ca)	Ca <u>120</u>	÷ 20 <u>6</u> Ca
11. Magnesium (Mg)	MG <u>29</u>	÷ 12.2 <u>2</u> Mg
12. Total Hardness (CaCO ₃)	<u>420</u>	
13. Total Iron (Fe)	<u>19</u>	
14. Manganese	<u>0.3</u>	
15. Phosphate Residuals		

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

6	Ca	HCO ₃	75
2	Mg	SO ₄	0
167	Na	Cl	100

Compound	Equlv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>6</u>			<u>486</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	<u>2</u>			<u>146</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>67</u>			<u>5,628</u>
Na ₂ SO ₄	71.03				
NaCl	58.46	<u>100</u>			<u>5,846</u>

Saturation Values

CaCO₃

CaSO₄ · 2H₂O

MgCO₃

Distilled Water 20°C

13 Mg/l

2,090 Mg/l

103 Mg/l

REMARKS _____

Attachment No. 3

UNICHEM

A Division of BJ Services

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Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-5727

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WATER ANALYSIS REPORT

BY: _____

Company J.M. Huber Address _____ Date 12/5/00

Source 16-9 Date Sampled 12/1/00 Analysis No. _____

Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>7.6</u>	
2. H ₂ S (Qualitative)	<u>0.0</u>	
3. Specific Gravity	<u>1.008</u>	
4. Dissolved Solids	<u>7,923</u>	
5. Alkalinity (CaCO ₃)	CO ₃ <u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)	HCO ₃ <u>4,482</u>	÷ 61 <u>74</u> HCO ₃
7. Hydroxyl (OH)	OH <u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)	Cl <u>1,060</u>	÷ 35.5 <u>30</u> Cl
9. Sulfates (SO ₄)	SO ₄ <u>0</u>	÷ 48 <u>0</u> SO ₄
10. Calcium (Ca)	Ca <u>48</u>	÷ 20 <u>2</u> Ca
11. Magnesium (Mg)	MG <u>10</u>	÷ 12.2 <u>1</u> Mg
12. Total Hardness (CaCO ₃)	<u>160</u>	
13. Total Iron (Fe)	<u>3.7</u>	
14. Manganese	<u>0.2</u>	
15. Phosphate Residuals		

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

2	Ca	←	HCO ₃	74
1	Mg	→	SO ₄	0
101	Na	→	Cl	30

Saturation Values

CaCO₃

CaSO₄ · 2H₂O

MgCO₃

Distilled Water 20°C

13 Mg/l

2,090 Mg/l

103 Mg/l

Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>			<u>162</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	<u>1</u>			<u>73</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>71</u>			<u>5,964</u>
Na ₂ SO ₄	71.03				
NaCl	58.46	<u>30</u>			<u>1,754</u>

REMARKS _____

Attachment No. 4

UNICHEM

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P.O. Box 217
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Office (435) 722-5066
Fax (435) 722-5727

BY: _____

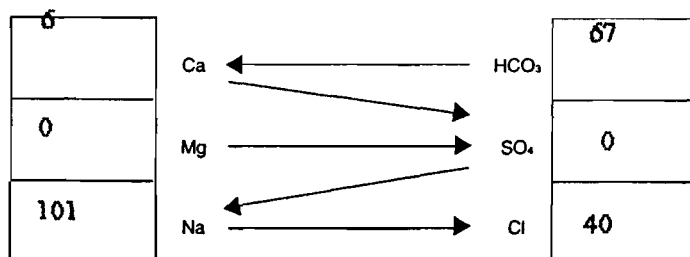
WATER ANALYSIS REPORT

Company JM Huber Address _____ Date 12/5/00
Source Jensen 1-10 Date Sampled 12/1/00 Analysis No. _____

Analysis	mg/l(ppm)	*Meg/l
1. PH	7.5	
2. H ₂ S (Qualitative)	0.0	
3. Specific Gravity	1.007	
4. Dissolved Solids	7,918	
5. Alkalinity (CaCO ₃)	CO ₃ 0	÷ 30 0 CO ₃
6. Bicarbonate (HCO ₃)	HCO ₃ 4,075	÷ 61 67 HCO ₃
7. Hydroxyl (OH)	OH 0	÷ 17 0 OH
8. Chlorides (Cl)	Cl 1,400	÷ 35.5 40 Cl
9. Sulfates (SO ₄)	SO ₄ 0	÷ 48 0 SO ₄
10. Calcium (Ca)	Ca 120	÷ 20 6 Ca
11. Magnesium (Mg)	MG 0	÷ 12.2 0 Mg
12. Total Hardness (CaCO ₃)	300	
13. Total Iron (Fe)	4.0	
14. Manganese	0.1	
15. Phosphate Residuals		

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Saturation Values

CaCO₃

CaSO₄ · 2H₂O

MgCO₃

Distilled Water 20°C

13 Mg/l

2,090 Mg/l

103 Mg/l

Compound	Eqv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	6			486
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	61			5,124
Na ₂ SO ₄	71.03				
NaCl	58.46	40			2,338

REMARKS _____

Attachment No. 5

JM Huber
 33587 Hwy 160
 Durango, CO 81301
 Attention: Tom Erwin

Acculabs I.D.: 7-007-037-01

Date Received: 07/17/00

Date Reported: 08/08/00

QC Batches:

PROJECT NAME: Huber
PROJECT NUMBER: 0
SAMPLE I.D.: Jensen #5-10

Sample Date: 06/24/00

Sample Matrix: Water

Laboratory Report

RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	DATE	
		LIMIT	RESULT			ANALYZED	ANALYST
Alkalinity, Total	2320B	10	3200	1	mg/L		
Alkalinity, Bicarbonate	2320B	10	3200	1	mg/L		
Alkalinity, Carbonate	2320B	10	<10	1	mg/L		
Alkalinity, Hydroxide	2320B	10	<10	1	mg/L		
Calcium, dissolved	200.7	0.5	82.3	1	mg/L		
Chloride	4500Cl	10	500	1	mg/L		
Conductivity	120.1	1.0	5700	1	uS/cm		
Iron, total	200.7	0.05	28.9	1	mg/L		
Magnesium, dissolved	200.7	0.5	16.5	1	mg/L		
pH	150.1	NA	7.49	NA	SU		
Potassium, dissolved	200.7	0.5	36.4	1	mg/L		
Resistivity	Calc.	NA	175	1	ohm/cm		
Sodium, dissolved	200.7	0.5	1580	1	mg/L		
Specific Gravity	Hydrometer	NA	1.002	NA			
Sulfate	4500SO4	10	<10	1	mg/L		
TDS	160.1	10	4170	1	mg/L		
Hardness, as CaCO3	200.7	10	273	1	mg/L		
CAB	Calc.	NA	6.23		%		

John Green, Laboratory Director

AUG 18 2000

Attachment No. 6

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-5727

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WATER ANALYSIS REPORT

Company JM Huber Address _____ BY _____
Source Shimmin 1-11 Date Sampled 12/1/00 Date 12/5/00
Analysis No. _____

Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>7.8</u>	
2. H ₂ S (Qualitative)	<u>0.0</u>	
3. Specific Gravity	<u>1.009</u>	
4. Dissolved Solids	<u>9,485</u>	
5. Alkalinity (CaCO ₃)	<u>0</u>	<u>0</u> CO ₃
6. Bicarbonate (HCO ₃)	<u>4,890</u>	<u>80</u> HCO ₃
7. Hydroxyl (OH)	<u>0</u>	<u>0</u> OH
8. Chlorides (Cl)	<u>1,700</u>	<u>48</u> Cl
9. Sulfates (SO ₄)	<u>0</u>	<u>0</u> SO ₄
10. Calcium (Ca)	<u>72</u>	<u>4</u> Ca
11. Magnesium (Mg)	<u>17</u>	<u>2</u> Mg
12. Total Hardness (CaCO ₃)	<u>250</u>	
13. Total Iron (Fe)	<u>5.7</u>	
14. Manganese	<u>0.1</u>	
15. Phosphate Residuals		

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

4	Ca	HCO ₃	80
2	Mg	SO ₄	0
122	Na	Cl	48

Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	4			324
CaSO ₄	68.07				
CaCl ₂	55.50	2			111
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	74			6,216
Na ₂ SO ₄	71.03				
NaCl	58.46	48			2,806

Saturation Values

CaCO₃

CaSO₄ · 2H₂O

MgCO₃

Distilled Water 20°C

13 Mg/l

2,090 Mg/l

103 Mg/l

REMARKS _____

Attachment No. 7

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-5727

RECEIVED
DEC 15 2000

WATER ANALYSIS REPORT

Company J.M. Huber Address _____ BY: _____
Source Shirmin 1-12 Date Sampled 12/1/00 Date 12/5/00
Analysis No. _____

Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>7.8</u>	
2. H ₂ S (Qualitative)	<u>0.5</u>	
3. Specific Gravity	<u>1.015</u>	
4. Dissolved Solids	<u>15,992</u>	
5. Alkalinity (CaCO ₃)	CO ₃ <u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)	HCO ₃ <u>4,880</u>	÷ 61 <u>80</u> HCO ₃
7. Hydroxyl (OH)	OH <u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)	Cl <u>5,300</u>	÷ 35.5 <u>150</u> Cl
9. Sulfates (SO ₄)	SO ₄ <u>375</u>	÷ 48 <u>8</u> SO ₄
10. Calcium (Ca)	Ca <u>160</u>	÷ 20 <u>8</u> Ca
11. Magnesium (Mg)	Mg <u>10</u>	÷ 12.2 <u>1</u> Mg
12. Total Hardness (CaCO ₃)	<u>440</u>	
13. Total Iron (Fe)	<u>1.6</u>	
14. Manganese	<u>0.0</u>	
15. Phosphate Residuals	<u>43</u>	

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

8	Ca	←	HCO ₃	80
1	Mg	→	SO ₄	8
229	Na	→	Cl	150

Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	8			648
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	1			73
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	71			5,964
Na ₂ SO ₄	71.03	8			568
NaCl	58.46	150			8,769

Saturation Values

CaCO₃

CaSO₄ · 2H₂O

MgCO₃

Distilled Water 20°C

13 Mg/l

2,090 Mg/l

103 Mg/l

REMARKS _____

Attachment No. 8

UNICHEM

A Division of BJ Services

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Roosevelt, Utah 84066

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Fax (435) 722-5727

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WATER ANALYSIS REPORT

BY: _____

Company JM Huber Address _____ Date 12/5/00

Source State 1-16 Date Sampled 12/1/00 Analysis No. _____

Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>7.5</u>	
2. H ₂ S (Qualitative)	<u>0.0</u>	
3. Specific Gravity	<u>1.008</u>	
4. Dissolved Solids	<u>8,770</u>	
5. Alkalinity (CaCO ₃)	CO ₃ <u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)	HCO ₃ <u>4,636</u>	÷ 61 <u>77</u> HCO ₃
7. Hydroxyl (OH)	OH <u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)	Cl <u>1,400</u>	÷ 35.5 <u>40</u> Cl
9. Sulfates (SO ₄)	SO ₄ <u>0</u>	÷ 48 <u>0</u> SO ₄
10. Calcium (Ca)	Ca <u>80</u>	÷ 20 <u>4</u> Ca
11. Magnesium (Mg)	Mg <u>5</u>	÷ 12.2 <u>0</u> Mg
12. Total Hardness (CaCO ₃)	<u>220</u>	
13. Total Iron (Fe)	<u>35</u>	
14. Manganese		
15. Phosphate Residuals		

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

4	Ca	←	HCO ₃	77
0	Mg	→	SO ₄	0
113	Na	→	Cl	40

Saturation Values

CaCO₃

CaSO₄ · 2H₂O

MgCO₃

Distilled Water 20°C

13 Mg/l

2,090 Mg/l

103 Mg/l

Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	4			324
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	73			6,132
Na ₂ SO ₄	71.03				
NaCl	58.46	40			2,338

REMARKS _____

Attachment No. 9

WATER ANALYSIS REPORT		WELL NUMBER	
FIRM PG&E		DATE 01-16-94	
FIELD CASTLEGATE		COUNTY OR FARMER CARBON	STATE UTAH
LEASE OR UNIT 10-11 SHIMMIN	SAMPLE SOURCE SWAB	WATER SOURCE FORMATION PRICE RIVER	
DEPTH, FT.	INT., FT.	SAMPLE SOURCE	TEMP., °F
		WATER G/L/DAY	G/L G/L/DAY
		GAS MHP/DAY	
DATE SAMPLED 01-16-94	TYPE OF WATER: <input checked="" type="checkbox"/> PRODUCED <input type="checkbox"/> SUPPLY <input type="checkbox"/> WATER FLOOD <input type="checkbox"/> SALT WATER DISPOSAL TYPE OF PRODUCTION: <input type="checkbox"/> PRIMARY <input type="checkbox"/> WATER FLOOD <input type="checkbox"/> CO ₂ FLOOD <input type="checkbox"/> POLYMER FLOOD <input type="checkbox"/> STEAM FLOOD		

WATER ANALYSIS PATTERN
NUMBER BESIDE ION SYMBOL INDICATES mg./L. SCALE UNIT

Na ⁺	20	15	10	5	0	5	10	15	20	Cl ⁻
Ca ⁺⁺										HCO ₃ ⁻
Mg ⁺⁺										SO ₄ ⁼⁼
Fe ⁺⁺⁺										CO ₃ ⁼⁼

DISSOLVED SOLIDS			DISSOLVED GASES	
CATIONS	mg/l	mg/l		mg/l
TOTAL HARDNESS	2.6		HYDROGEN SULFIDE, H ₂ S	mg/l
CALCIUM, Ca ⁺⁺	1.4	28	CARBON DIOXIDE, CO ₂	mg/l
MAGNESIUM, Mg ⁺⁺	1.2	14.64	OXYGEN, O ₂	mg/l
IRON (TOTAL), Fe ⁺⁺⁺	.035	.63	PHYSICAL PROPERTIES	
BARIUM, Ba ⁺⁺	.23	16	pH	10.5
SODIUM, Na ⁺ (CALC.)	502	11,555	RED-OX POTENTIAL	mv
			SPECIFIC GRAVITY	
ANIONS	mg/l	mg/l	TURBIDITY, FTU/LITS	
CHLORIDE, Cl ⁻	479	17,000	TOTAL DISSOLVED SOLIDS (CALC.)	29,484 mg/l
SULFATE, SO ₄ ⁼⁼	6.25	300	STABILITY INDEX	
CARBONATE, CO ₃ ⁼⁼	16	480		
BICARBONATE, HCO ₃ ⁻	0	0		
HYDROXYL, OH ⁻	4	68	CaSO ₄ SOLUBILITY	mg/l
SULFIDE, S ⁼⁼	1.4	22		mg/l
FF/TF	.6/1.0		MAX. CaSO ₄ POSSIBLE (CALC.)	mg/l
			MAX. BaSO ₄ POSSIBLE (CALC.)	mg/l
			RESIDUAL HYDROCARBONS	ppm (Vol/Vol)

☐ IRON SULFIDE ☐ IRON OXIDE ☐ CALCIUM CARBONATE ☐ CALCIUM SULFATE ☐ ACID INSOLUBLE

REMARKS AND RECOMMENDATIONS

NAME	STREET No.	ADDRESS	OFFICE PHONE	HOME PHONE
Craig Wilkins	832	1299 E. 1500 S.	789-2069	
MARKET	DATE	DISTRIBUTION	<input type="checkbox"/> CUSTOMER	<input type="checkbox"/> REGION <input type="checkbox"/> DISTRICT
	01-16-06			

AFFADAVIT OF NOTIFICATION

To whom it may concern:

Copies of the UIC Form 1 application for the Huber-Shimmin Trust 14-12 well have been mailed to the following on February 7, 2001.

Offset Operators:

Wells Petroleum, Inc.
602 Park Point Drive, Suite 225
Golden, Colorado 80401

Surface Owners:

John F. Marshall, Jr. Trustee
for Dean C. Shimmin Estate
1495 East 2050 North
Provo, Utah 84604

Mathis Land Inc.
Morrell Mathis
2699 East Highway 6
Price, Utah 84501

William Marsing Livestock, Inc.
4330 East 8900 South
Price, Utah 84501-9226

Judson D. Critchlow
229 South 500 East
Price, Utah 84501

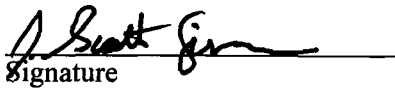
Mineral Owners:

Don Stephens
Bureau of Land Management
Price Field Office
125 South 600 West
Price, Utah 84501

John F. Marshall, Jr. Trustee
for Dean C. Shimmin Estate
1495 East 2050 North
Provo, Utah 84604

Judson D. Critchlow
229 South 500 East
Price, Utah 84501

David R. Cave
229 South 500 East
Price, Utah 84501


Signature

J. Scott Zimmerman
Name

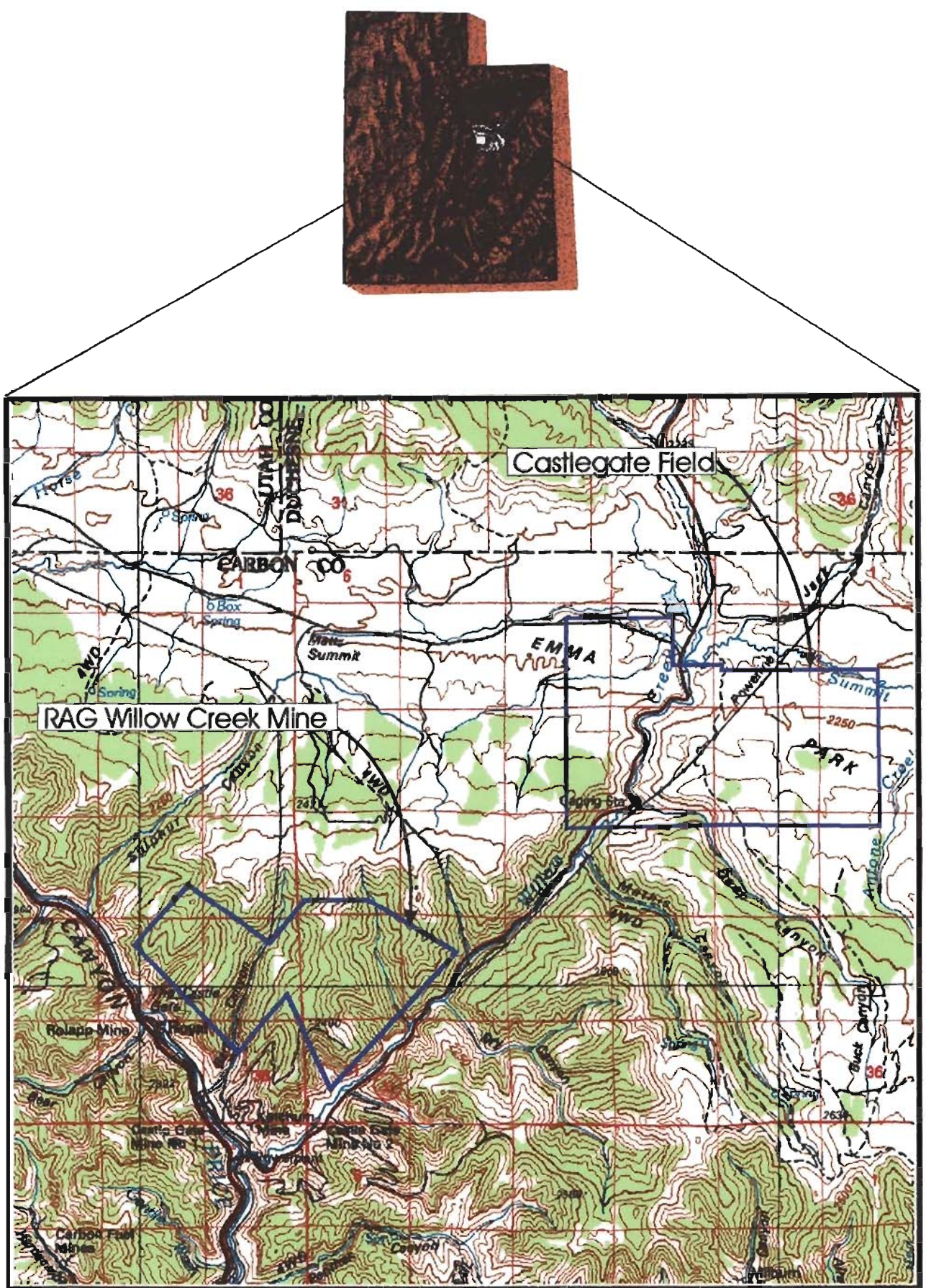
Manager – Coalbed Methane Business Unit
Title

(303) 825-7900
Telephone

February 7, 2001
Date

I GIVE IT TWO THUMBS DOWN.
ANY EFFECT ON THE SURFACE SPRINGS
IS TOO MUCH. THEIR MODEL
WAS RUN AT 2000 BPD AND
THEY ARE REQUESTING UP TO
5000 BPD.

~~SL~~ →



Base map: USGS Price 1:100,000

Figure 1. Location map for Castlegate Field and prospect area.

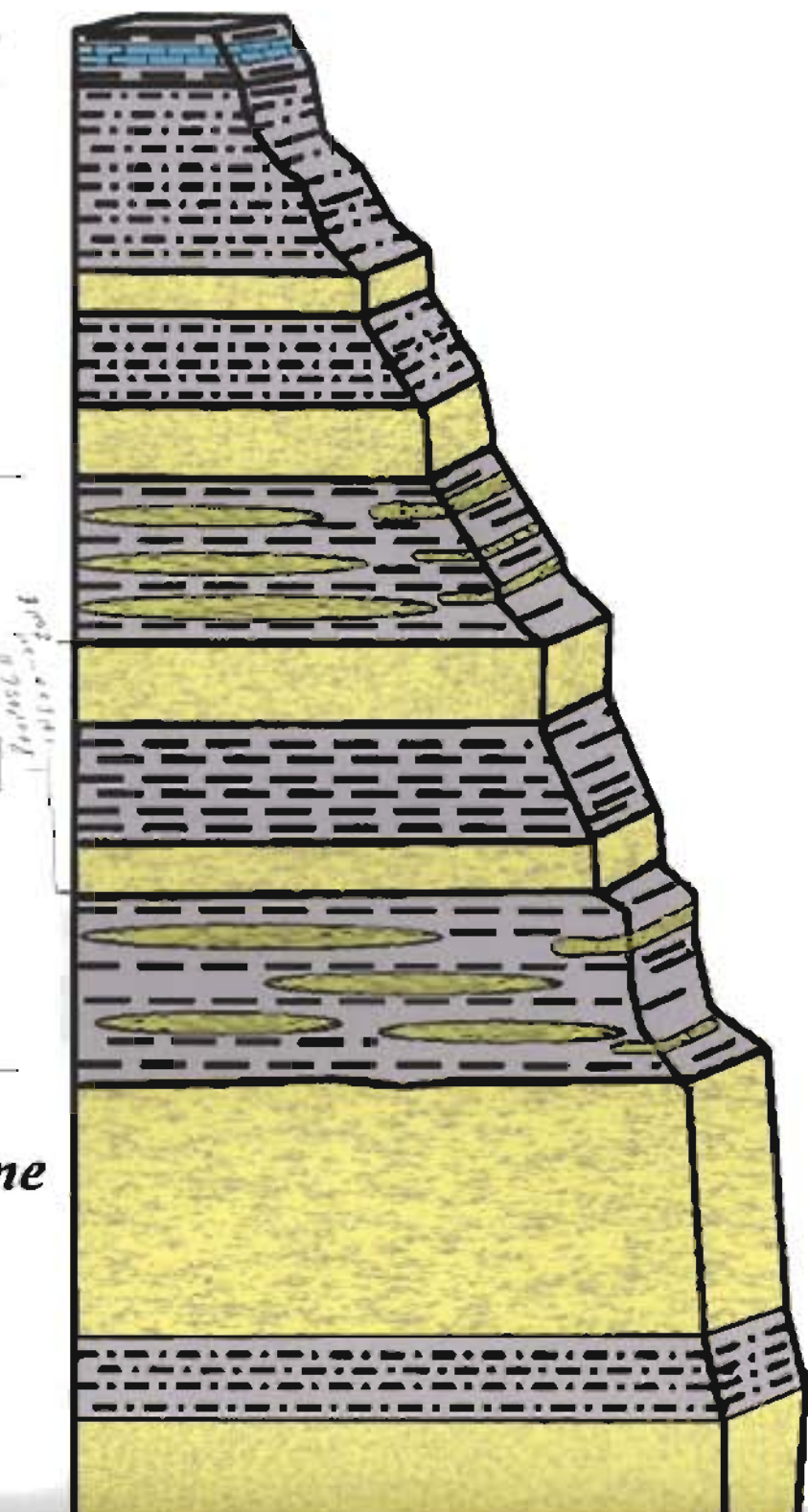
Flagstaff Fm.

N. Horn Fm.

Price River Fm.

*Bluecastle Sandstone
Memeber*

Castlegate Ss.



600

500

400

300

200

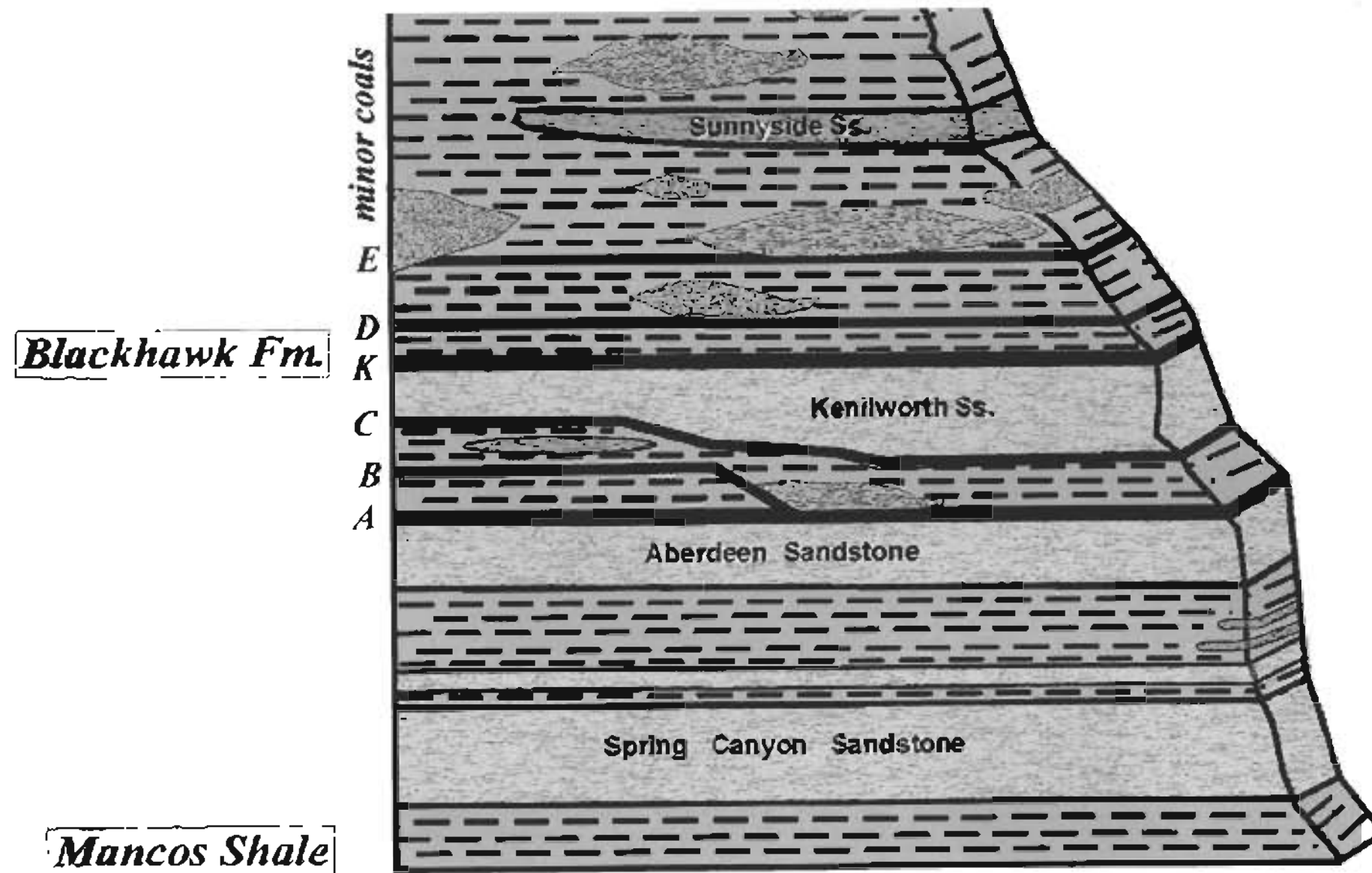
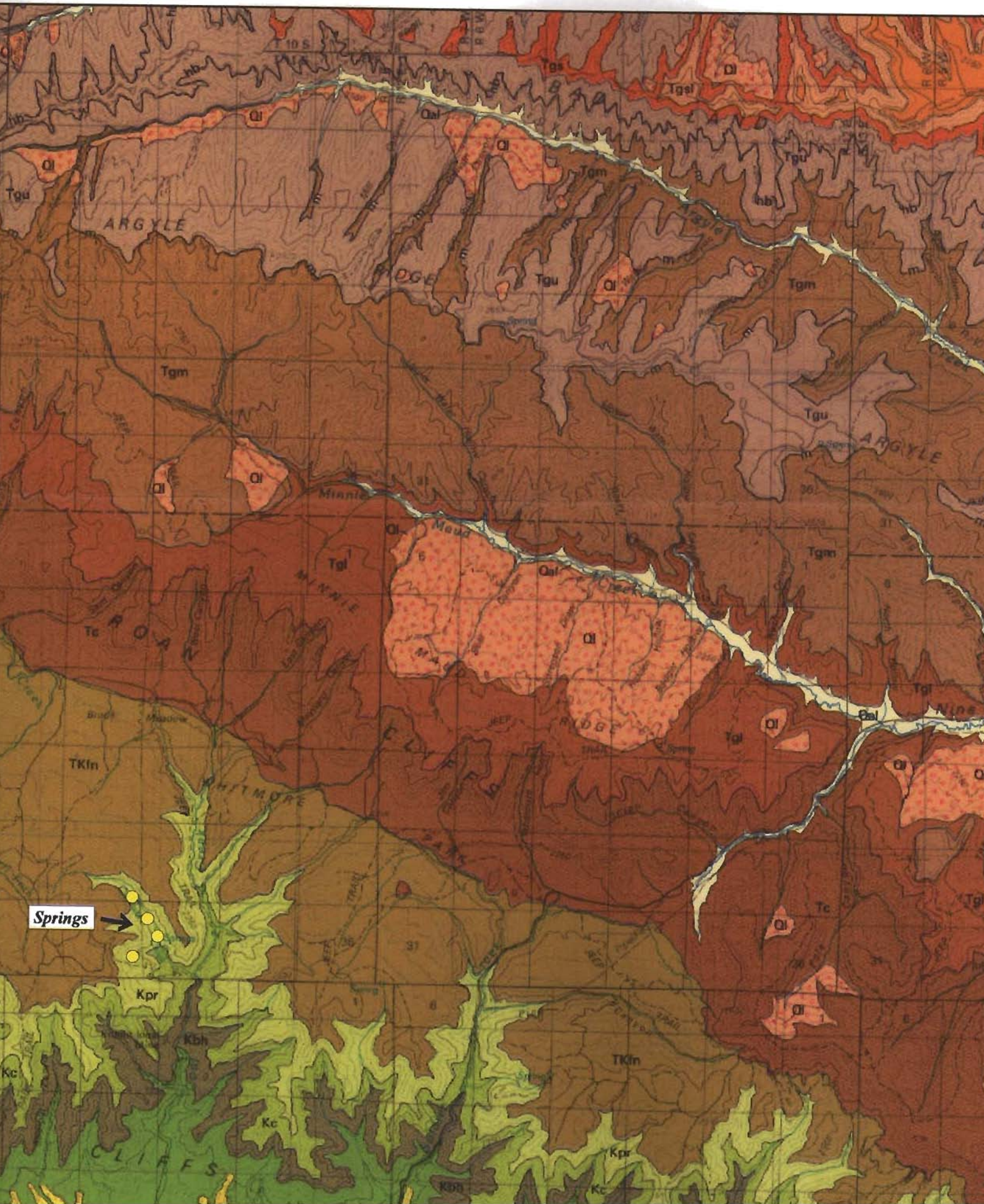
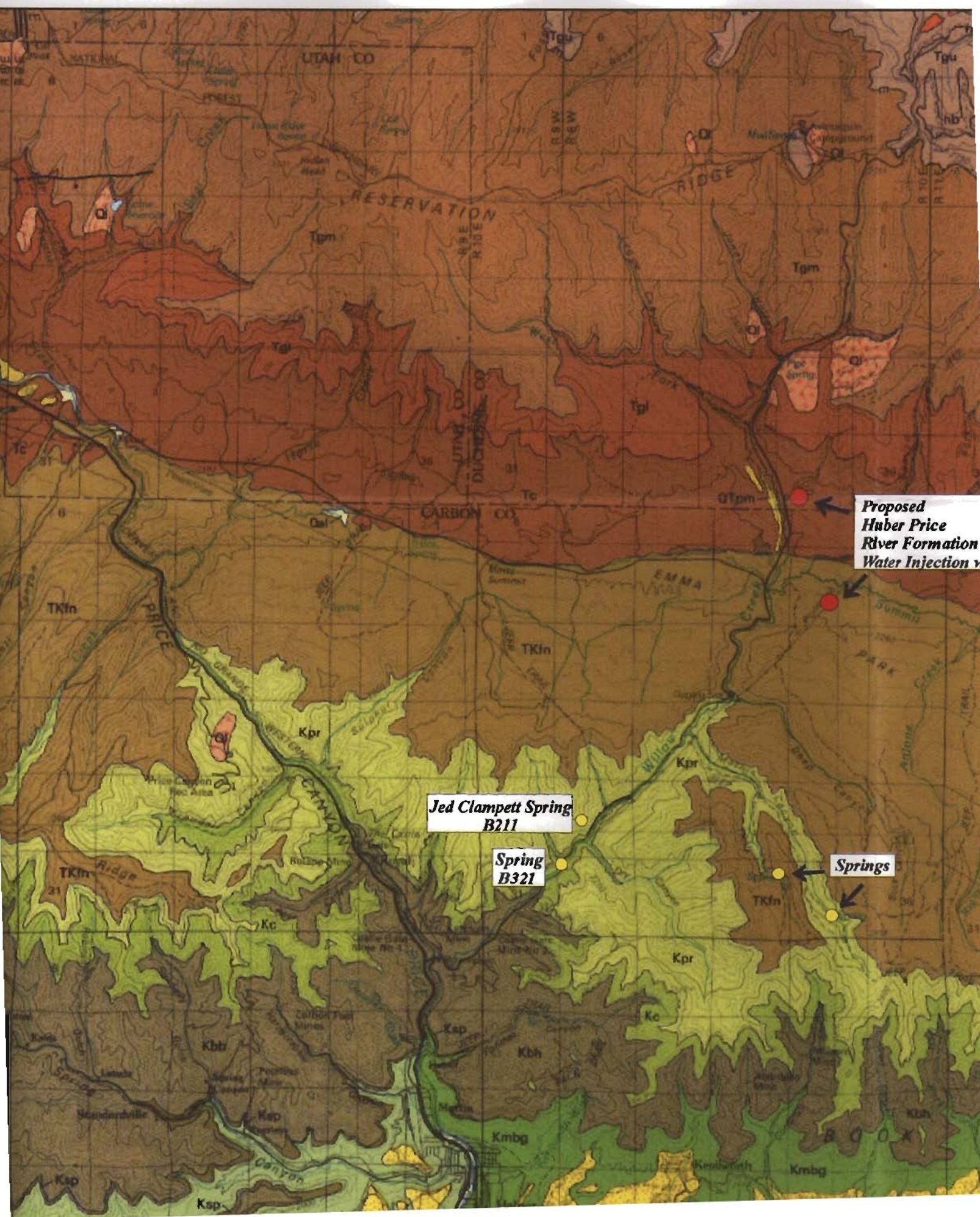


Figure 3. Generalized stratigraphic column for the Willow Creek Mine area.
(Modified after John Mercier, Willow Creek Mine, 1995)





J. M. HUBER CORPORATION

HUBER – SHIMMIN TRUST #14 – 12
SW/4 SECTION 12, T12S – R10E
CARBON COUNTY, UTAH

COMPLETION PROCEDURE

February 26, 2001

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**DIVISION OF
OIL, GAS AND MINING**

J. M. HUBER CORPORATION

HUBER – SHIMMIN TRUST #14 - 12 SW/4 SECTION 12, T12S – R10E CARBON COUNTY, UTAH

SUMMARY

PERTINENT OBJECTIVE:

J. M. Huber Corporation intends on testing the compatibility of the Price River formation from 2,165' to 2,370' KB for water disposal. Critical objectives are obtaining representative water samples and conducting a Step Rate Test to determine water disposal capacity.

UDOGM Permit No.:

API NO.: 43 - 007 - 30169

Carbon County Permit: N/A

Huber AFE No.: 6219

Directions: From the intersection of U.S. 191 and S.H. 6 (at the power plant exit north of Helper, Utah), exit S.H. 6 and go east for 7.5 miles up canyon past the Amax Coal Mine (locally known as Indian Canyon). Continue to the right at the top of Indian Canyon on paved S.H. 6. Take first right onto the access road. Travel across cattle guard onto dirt road and follow rig signs to location.

Elevations:	GL:	7,230'	TD:	4,550' KB
	KB:	7,244'	PBTD:	4,429' KB

DV Tool: 3,285' KB

Casing Details: 8-5/8", 24.0 #/ft, K-55, ST & C CSA 464' KB with 370 sxs cement.
5-1/2", 17.0 #/ft, N-80, LT & C CSA 4,550' KB with 740 sxs cement.

Tubing Details: 2 7/8", 6.5 #/ft, J-55, EUE 8RD Tubing.

Proposed Perfs:		Net
	<u>Perf Interval</u>	<u>(ft)</u>
	2,165' – 2,225' KB	60'
	2,280' – 2,370' KB	<u>90'</u>
	Totals	150'

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DIVISION OF
OIL, GAS AND MINING

J. M. HUBER CORPORATION

HUBER – SHIMMIN TRUST #14 -12 SW/4 SECTION 12, T12S – R10E CARBON COUNTY, UTAH

GENERAL INSTRUCTIONS

GENERAL:

J.M. Huber Corporation employees and all contractors will be required to comply with the following rules. Any violation of these rules will prohibit contractor from future work on the property for J.M. Huber Corporation.

1. No fresh water shall be used from ponds, stock tanks, or existing water wells, except by prior agreement with landowner and surface lessee(s).
2. Livestock on the property are to be protected so that none are injured or killed during workover operations.
3. No one has the right or privilege to hunt or fish on the property. Firearms or fishing tackle are strictly prohibited.
4. All well information is to be kept confidential.
5. No drugs or alcohol of any kind will be permitted on J.M. Huber Corporation wellsites. Any violation of this rule will prohibit contractor from future work on the property for J.M. Huber Corporation.
6. Material Safety Data Sheets (MSDS) for all completion products should be maintained at the well site. Forward the MSDS's to the district office at the conclusion of workover operations.

WASTE MANAGEMENT:

1. Fluids stored in reserve pits will be limited to completion fluids and water.
2. Waste lube oil, oil filters, hydraulic fluid, excess pipe dope, paint, etc. will **not** be disposed of in any earthen pit. These materials will be collected and disposed of properly. Lube oil, oil filters, and hydraulic fluids will be collected and recycled with a commercial oil reclaimer by the contractor, **not** disposed of in the trash dumpster. Paint cans and excess pipe dope may be disposed into the on-site dumpster.
3. Chemical / mud sacks or buckets, trash from living quarters and construction materials shall be disposed into the on-site trash dumpster.
4. Illegal dumping of tires, etc.. will not be permitted into the trash dumpster. No personal trash will be brought to the wellsite and dumped into the on-site trash dumpster or anywhere else on location.

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DIVISION OF
OIL, GAS AND MINING

J. M. HUBER CORPORATION

HUBER – SHIMMIN TRUST #14 - 12 SW/4 SECTION 12, T12S – R10E CARBON COUNTY, UTAH

COMPLETION PROGNOSIS

1. Blade access road and location, if needed.
2. Visually inspect and install new rig anchors as needed.
3. Dig up & remove P & A marker. Use 8-5/8" and 5-1/2" weld-on nipples to extend wellhead above ground level. Wellhead will be pressure tested later during procedure.
4. Install 3000# wellhead (Wellhead details to be determined at a later date).
5. MI & RU daylight workover rig, rig pump, 120 bbl rig pit, 1.5 ton power swivel with power unit, 7-1/16" x 3,000 psig Schaffer double gate BOP and 4 bottle accumulator with stripper head.
6. Nipple up 7-1/16" x 3,000 BOP's (pipe rams with 2-7/8" ram elements) and stripper head.
7. PU and TIH w/ 4-3/4" bit, BS and 1 joint 2-7/8" drill pipe.
8. RU power swivel and drill out cement plug from surface to 50' KB.
9. Continue TIH with 4-3/4" bit, bit sub, six 2-7/8" drill pipe and 2-7/8" tubing. Tag second cement plug at 439' KB.
10. PU power swivel and drill out cement plug from 439' to 489' KB.
11. Continue TIH with 4-3/4" bit, bit sub, six 2-7/8" drill pipe and 2-7/8" tubing down to 2,525' KB.
12. Load hole with water. TOOH with 2-7/8" tubing, 2-7/8" drill pipe, bit sub and 4-3/4" bit.
13. TIH with 5-1/2" casing scrapper and 2-7/8" tubing down to 2,525' KB. TOOH.

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OIL, GAS AND MINING

14. RU Halliburton Energy Services. PU full lubricator with packoff. RIH with 5-1/2" wireline set CIBP and set at 2,525' KB.
15. RIH with 5-1/2" dump bailer and place 2 sacks Class 'B' Neat cement cap on top of CIBP. Cement to fill approximately 25 ft above CIBP from 2,500' – 2,525' KB.
16. ND BOP's and prepare to pressure test to 2,000 psig.
17. NU wellhead and pressure test equipment.
18. Pressure test wellhead, 5-1/2" casing and master valve to 2,000 psig for 15 minutes. Monitor pressure with a chart and J. M. Huber Corporation personnel on location. Call Tom Erwin if pressure drops more than 100 psig. Pressure test personnel and J. M. Huber Corporation personnel to sign and date the back of the chart following a successful test.
19. RU Halliburton Energy Services. Run CBL/CCL/GR from PBTD (~2,500' KB) to surface with 1,500 psig pressure on the wellhead. If cement bond questionable over the proposed Price River injection intervals, rerun CBL/CCL/GR log with 3,000 psig on the wellhead. If cement bond is still questionable, contact Tom Erwin and discuss further instructions. As long as cement bond is adequate, proceed with remainder of procedure.
20. RU Halliburton Energy Services. Perforate 5-1/2" casing with well SI and full lubricator using Halliburton's 4" HSC guns at 4 JSPF (205' Gross and 150' Net) and 90° phasing (19.0 gms, 0.45" EH and penetration – 23.0") as follows:

PERFORATED INTERVAL (ft)	NET PAY (ft)
2,165' – 2,225' KB	60'
2,280' – 2,370' KB	<u>90'</u>
TOTALS	150'

21. PU 5-1/2" retrievable bridge plug and 5-1/2" packer. TIH on 2-7/8" tubing to swab prior to acidizing. Set RBP below bottom perforations at 2,370' KB. Set packer above top intervals at 2,165' KB.
22. Attempt to swab well to rig pit at least one day to obtain a representative formation water sample to test for quality and compatibility. Monitor the amount of water swabbed and fluid influx rates as accurately as possible. Tubing volume is approximately 12.5 bbls. Swabbing operations are dependent on the volume and types of fluid recovered.
23. Test water conductivity after every swab run. Jack Rogers with LASR Geo Consulting (mudlogging unit) will supervise the conductivity measurements.
24. Continue to swab if conductivity is trending up or down until conductivity remains constant (within 5% from swab to swab).

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DIVISION OF
OIL, GAS AND MINING

25. Collect three water samples for analysis if well is making enough water and skip to the Step Rate Test below. Otherwise, proceed to the next step and selectively acidize both Price River intervals.
26. Release packer and land packer between both perforated intervals.
27. Prepare to acidize the following perforation intervals (bottom to top) with 3,750 gallons 15% HCL containing 1 gal / 1,000 gals HAI-81M (Corrosion Inhibitor) and 2 gal / 1,000 gals SSO-21M (Surfactant). Monitor backside for communication. Record initial pressure, breakdown pressure, injection rate and ISIP for each setting depth.

Perf Interval (FT KB)	Net Pay (ft)	Setting Number (#)	<u>Comment</u>
2,165' – 2,225'	60'	2	1,500 Gallons 15% HCL.
2,280' – 2,370'	<u>90'</u>	1	<u>2,250 Gallons 15% HCL.</u>
Totals	150'		3,750 Gallons 15% HCL.

28. Spot acid at end of tubing. Set packer and displace acid into perforations at 2 bpm until all stage acid is in the formation. Shut down for 15 minutes and let acid soak. Displace acid @ 4 BPM and attempt to break down perforations using 10 bbls fresh water.
29. Release packer and retrievable bridge plug. TOOH and set RBP between the perforated intervals. Land packer above top perforations at 2,165' KB.
30. Spot acid at end of tubing. Set packer and displace acid into perforations at 2 bpm until all stage acid is in the formation. Shut down for 15 minutes and let acid soak. Displace acid @ 4 BPM and attempt to break down perforations using 10 bbls fresh water.
31. Prepare to swab well with packer and bridge plug. Release packer and RBP. TIH and set RBP below bottom perforations at 2,370' KB. STOOH and set packer above top perforations at 2,165' KB.
32. Attempt to swab well to rig pit. Monitor the amount of water swabbed and fluid influx rates as accurately as possible. Tubing volume is approximately 12.5 bbls. Acid and flush volumes are estimated to be 110 bbls.
33. Swab and / or flow 200% of the load water or in excess of 250 bbls. Swabbing operations are dependent on the volume and types of fluid recovered.
34. Test water conductivity after every swab run. Continue to swab if conductivity is trending up or down until conductivity remains constant (within 5% from swab to swab).
35. Collect three water samples for analysis.
36. A Step Rate Test will be run following collection of a representative formation water sample.
37. RU Halliburton Energy Services to pump 2% KCL water at 0.5 bpm, 1.0 bpm, 2 bpm, 4 bpm, 6 bpm and 8 bpm for 30 minutes at each injection rate (maximum injection pressure of 3,000 psig). A total of 800 bbls of 2% KCL water should be on location prior to starting the Step Rate Test. It is imperative that a rate versus pressure graph be plotted during pumping to determine the point at which the formation commenced fracturing. Shut down after the 8 bpm rate even if breakover point is not evident.

- 38. Release packer, TIH and release bridge plug.
- 39. TOOH with RBP and packer.
- 40. TIH with 2-7/8" seating nipple and 2-7/8" tubing.
- 41. ND BOP's and NU wellhead.
- 42. RD & MO workover rig.

Prepared By: Thomas M. Erwin
Thomas M. Erwin, P. E.

Date: 02/26/01

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FEB 27 2001

DIVISION OF
OIL, GAS AND MINING

J. M. HUBER CORPORATION

HUBER – SHIMMIN TRUST #14 - 12 SW/4 SECTION 12, T12S – R10E CARBON COUNTY, UTAH

CONTACT LIST WITH MAILING ADDRESSES

J. Scott Zimmerman – Manager, Coalbed Methane
J.M. Huber Corporation
1050 18th Steet, Suite 1850
Denver, Colorado 80265

Office: (303) 825 7900
Home:
Mobile: (303) 981 3314
Fax: (303) 825 8300

Thomas M. (Tom) Erwin – Sr Staff Petroleum Engr.
J. M. Huber Corporation
33587 Hwy. 160 East
Durango, Colorado 81301

Office: (970) 247-7708
Home: (970) 259-6861
Mobile: (970) 749-1398
Fax: (970) 247-7745

Larry Sessions – Area Foreman
J. M. Huber Corporation
212 East 100 North
Price, Utah 84501

Office: (435) 613-9490
Home: (435)
Mobile: (435) 820-6359
Fax: (435) 613-9489

Joe Duncan - Consultant
C & J Contract Pumping and Wellsite Supervision
P. O. Box 172
Neola, Utah 84501

Office: (435) 722-5788
Home: (435) 722-5788
Mobile: (435) 823-4200
Fax: (435) 722-4273

Rick Oman – Contract Pumper
C & J Contract Pumping and Wellsite Supervision
P. O. Box 172
Neola, Utah 84501

Office: (435) 722-5788
Home: (435) 454-3573
Mobile: (435) 823-3573
Fax: (435) 722-4273

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DIVISION OF
OIL, GAS AND MINING

J. M. HUBER CORPORATION

HUBER – SHIMMIN TRUST #14 - 12
SW/4 SECTION 12, T12S – R10E
CARBON COUNTY, UTAH

CONTACT LIST WITH MAILING ADDRESSES

<u>SERVICE</u>	<u>COMPANY NAME</u>	<u>CONTACT</u>	<u>PHONE NUMBER</u>
Completion Rig			(801)
Water Hauling			(801)
Perforating			(801)
Drill Bits			(801)
Roustabouts			(801)
Well Head Equipment			(801)
Anchors			(801)
Hot Oilers			(801)
SAP Tool			(801)
Acid			(801)
Stimulation			(801)

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DIVISION OF
OIL, GAS AND MINING

J. M. HUBER CORPORATION

**HUBER – SHIMMIN TRUST #14 - 12
SW/4 SECTION 12, T12S - R10E
CARBON COUNTY, UTAH**

COUNTY, STATE ORGANIZATIONS NOTIFICATION LIST

John Baza – Associate Director
State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114 - 5801

Office: (801) 538-5340
Home:
Mobile:
Fax: (801) 359-3940

Gil Hunt – Technical Services Manager
State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114 - 5801

Office: (801) 538-5297
Home:
Mobile:
Fax: (801) 359-3940

Brad Hill – Geologist
State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114 - 5801

Office: (801) 538-5315
Home:
Mobile:
Fax: (801) 359-3940

Dave Levanger – Director of Planing
Carbon County CourtHouse
120 East Main Street
Price, UT 84501

Office: (435) 636-3261
Home:
Mobile:
Fax: (435) – 636-3264

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DIVISION OF
OIL, GAS AND MINING



ENERGY

A FAMILY OF SOLUTIONS

J.M. Huber Corporation

1050-17th Street
Suite 1850
Denver, CO 80265
phone: (303) 825-7900
fax: (303) 825-8300
e-mail: dvjsz@huber.com
www.huber.com

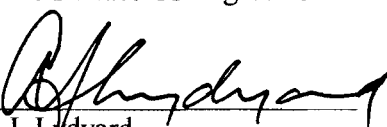
January 9, 2001

Affidavit of Completion of Surface Use Agreement

On April 17, 2000 a written surface use agreement was entered into between J. M. Huber Corporation and Dean Shimmin for the use of land connected with the Huber-Shimmin 14-12 WDW, and Huber-Shimmin 10-11 WDW wells in Carbon County, Utah.

We will abide by the conditions as stated in the Surface Use Agreement.

On behalf of J. M. Huber Corporation: _____


A. J. Lydyard
Vice President – Energy Sector

Date: 1/9/01

State of Colorado)

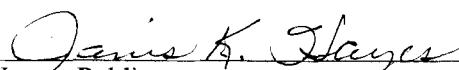
ss

County of Denver)

Subscribed and sworn to before me this 9th day of January 2001 by A. J. Lydyard.

Witness my hand and notarial seal.

My commission expires: 4-2-02


Notary Public

JAN 22



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

February 28, 2001

J. M. Huber Corporation
1050 - 17th St, Suite 1850
Denver, CO 80265

Re: Shimmin Trust 14-12 Well, 721' FSL, 2047' FWL, SE SW, Sec. 12, T. 12 South,
R. 10 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30169.

Sincerely,

A handwritten signature in cursive script, appearing to read 'John R. Baza'.

John R. Baza
Associate Director

er

Enclosures

cc: Carbon County Assessor

Operator: J. M. Huber Corporation
Well Name & Number Shimmin Trust 14-12
API Number: 43-007-30169
Lease: FEE

Location: SE SW **Sec.** 12 **T.** 12 South **R.** 10 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

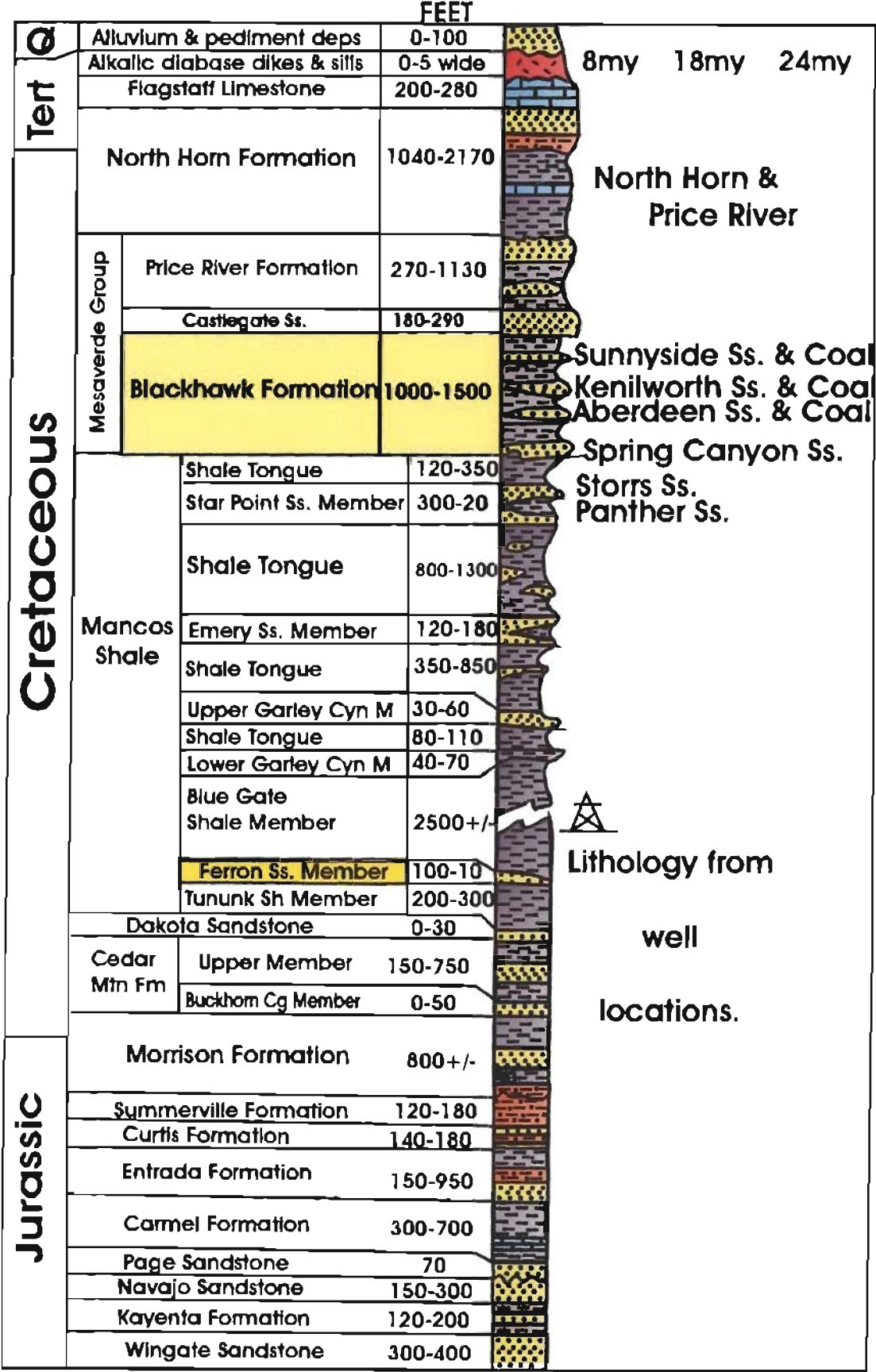
All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

5. Notify the Division when constant conductivity is achieved to allow independent sampling by the Division.

6. Before conducting the Step Rate Test (Item #36 & 37), contact the Division with the swab test results.

Helper - Price



Regional Stratigraphic Column
(Modified from: Hintze, 1988)

Figure No. 2

Received 7/12/01

J. M. HUBER CORPORATION

HUBER – SHIMMIN TRUST #14 – 12

**SW/4 SECTION 12, T12S – R10E
CARBON COUNTY, UTAH**

43-007-30169

**SECOND REVISION
COMPLETION PROCEDURE**

July 9, 2001

J. M. HUBER CORPORATION

HUBER – SHIMMIN TRUST #14 - 12 SW/4 SECTION 12, T12S – R10E CARBON COUNTY, UTAH

SUMMARY

PERTINENT OBJECTIVE:

J. M. Huber Corporation intends on testing the compatibility of the Castlegate Sandstone – Bluestone member from 2,815' to 2,820' KB for water disposal. Perforations from 2,165' – 2,225' KB and 2,280' – 2,390' KB will be left open during this testing phase but isolated with a packer. Critical objective is obtaining a representative water sample from 2,815' – 2,820' KB.

UDOGM Permit No.:

API NO.: 43 - 007 - 30169

Carbon County Permit: N/A

Huber AFE No.: 6219

Directions:

From the intersection of U.S. 191 and S.H. 6 (at the power plant exit north of Helper, Utah), exit S.H. 6 and go east for 7.5 miles up canyon past the Amax Coal Mine (locally known as Indian Canyon). Continue to the right at the top of Indian Canyon on paved S.H. 6. Take first right onto the access road. Travel across cattle guard onto dirt road and follow rig signs to location.

Elevations:

GL: 7,230'
KB: 7,244'

TD: 4,550' KB
PBD: 4,429' KB

DV Tool: 3,285' KB

Casing Details:

8-5/8", 24.0 #/ft, K-55, ST & C CSA 464' KB with 370 sxs cement.
5-1/2", 17.0 #/ft, N-80, LT & C CSA 4,550' KB with 740 sxs cement.

Tubing Details:

2 7/8", 6.5 #/ft, J-55, EUE 8RD Tubing.

Open Perfs:

<u>Perf Interval</u>	Net (ft)
2,165' – 2,225' KB	60'
2,280' – 2,370' KB	90'
Totals	150'

Proposed Perfs:

<u>Perf Interval</u>	Net (ft)
2,815' – 2,820' KB	5'
Totals	5'

J. M. HUBER CORPORATION

HUBER – SHIMMIN TRUST #14 -12 SW/4 SECTION 12, T12S – R10E CARBON COUNTY, UTAH

GENERAL INSTRUCTIONS

GENERAL:

J.M. Huber Corporation employees and all contractors will be required to comply with the following rules. Any violation of these rules will prohibit contractor from future work on the property for J.M. Huber Corporation.

1. No fresh water shall be used from ponds, stock tanks, or existing water wells, except by prior agreement with landowner and surface lessee(s).
2. Livestock on the property are to be protected so that none are injured or killed during workover operations.
3. No one has the right or privilege to hunt or fish on the property. Firearms or fishing tackle are strictly prohibited.
4. All well information is to be kept confidential.
5. No drugs or alcohol of any kind will be permitted on J.M. Huber Corporation wellsites. Any violation of this rule will prohibit contractor from future work on the property for J.M. Huber Corporation.
6. Material Safety Data Sheets (MSDS) for all completion products should be maintained at the well site. Forward the MSDS's to the district office at the conclusion of workover operations.

WASTE MANAGEMENT:

1. Fluids stored in reserve pits will be limited to completion fluids and water.
2. Waste lube oil, oil filters, hydraulic fluid, excess pipe dope, paint, etc. will **not** be disposed of in any earthen pit. These materials will be collected and disposed of properly. Lube oil, oil filters, and hydraulic fluids will be collected and recycled with a commercial oil reclaimer by the contractor, **not** disposed of in the trash dumpster. Paint cans and excess pipe dope may be disposed into the on-site dumpster.
3. Chemical / mud sacks or buckets, trash from living quarters and construction materials shall be disposed into the on-site trash dumpster.
4. Illegal dumping of tires, etc.. will not be permitted into the trash dumpster. No personal trash will be brought to the wellsite and dumped into the on-site trash dumpster or anywhere else on location.

J. M. HUBER CORPORATION

HUBER – SHIMMIN TRUST #14 - 12 SW/4 SECTION 12, T12S – R10E CARBON COUNTY, UTAH

COMPLETION PROGNOSIS

1. Blade access road and location, if needed.
2. Visually inspect and install new rig anchors as needed.
3. MI & RU daylight workover rig, rig pump, 120 bbl rig pit, 1.5 ton power swivel with power unit, 7-1/16" x 3,000 psig Schaffer double gate BOP and 4 bottle accumulator with stripper head.
4. Nipple up 7-1/16" x 3,000 BOP's (pipe rams with 2-7/8" ram elements) and stripper head.
5. TOOH with 2-7/8" tubing.
6. PU and TIH w/ 4-3/4" bit, BS and 2-7/8" tubing down to cement top at 2,500' KB.
7. Break circulation and attempt to drill up cement from 2,500' – 2,525' KB and CIBP at 2,525' KB.
8. Continue TIH with 4-3/4" bit, bit sub and 2-7/8" tubing down to 3,125' KB.
9. Load hole with water. TOOH with 2-7/8" tubing, 2-7/8" drill pipe, bit sub and 4-3/4" bit.
10. TIH with 5-1/2" casing scrapper and 2-7/8" tubing down to 3,125' KB. TOOH.
11. RU Halliburton Energy Services. PU full lubricator with packoff. RIH with 5-1/2" wireline set CIBP and set at 3,125' KB.
12. RIH with 5-1/2" dump bailer and place 2 sacks Class 'B' Neat cement cap on top of CIBP. Cement to fill approximately 25 ft above CIBP from 3,100' – 3,125' KB.
13. RU Halliburton Energy Services. Perforate 5-1/2" casing with well SI and full lubricator using Halliburton's 4" HSC guns at 4 JSPF (5' Gross and 5' Net) and 90° phasing (19.0 gms, 0.45" EH and penetration – 23.0") as follows:

PERFORATED INTERVAL (ft)	NET PAY (ft)
2,815' – 2,820' KB	<u>5'</u>
TOTALS	5'

14. PU 5-1/2" packer. TIH on 2-7/8" tubing to swab prior to acidizing. Set 5-1/2" packer above top intervals at 2,815' KB.
15. Attempt to swab well to rig pit at least one day to obtain a representative formation water sample to test for quality and compatibility. Monitor the amount of water swabbed and fluid influx rates as accurately as possible. Tubing volume is approximately 16.3 bbls. Swabbing operations are dependent on the volume and types of fluid recovered.
16. Test water conductivity after every swab run. Jack Rogers with LASR Geo Consulting (mudlogging unit) will supervise the conductivity measurements.
17. Continue to swab if conductivity is trending up or down until conductivity remains constant (within 5% from swab to swab).
18. Collect three water samples for analysis. If not able to collect a representative water sample, proceed to acidize the Castlegate Sandstone – Bluestone member.
19. Acidize perforation intervals with 250 gallons 15% HCL containing 1 gal / 1,000 gals HAI-81M (Corrosion Inhibitor) and 2 gal / 1,000 gals SSO-21M (Surfactant). Monitor backside for communication. Record initial pressure, breakdown pressure, injection rate and ISIP.

Perf Interval (FT KB)	Net Pay (ft)	Setting Number (#)	<u>Comment</u>
2,815' – 2,820'	<u>5'</u>	1	<u>250 Gallons 15% HCL</u>
Totals	5'		250 Gallons 15% HCL.

20. Spot acid at end of tubing. Set packer and displace acid into perforations at 2 bpm until all stage acid is in the formation. Shut down for 15 minutes and let acid soak. Displace acid @ 4 BPM and attempt to break down perforations using 10 bbls fresh water.
21. Attempt to swab well to rig pit. Monitor the amount of water swabbed and fluid influx rates as accurately as possible. Tubing volume is approximately 16.3 bbls. Acid and flush volumes are estimated to be 22.3 bbls.
22. Swab and / or flow 200% of the load water or in excess of 50 bbls. Swabbing operations are dependent on the volume and types of fluid recovered.
23. Test water conductivity after every swab run. Continue to swab if conductivity is trending up or down until

conductivity remains constant (within 5% from swab to swab).

24. Collect three water samples for analysis.
25. Release 5-1/2" packer and TOOH with tubing and packer.
26. TIH with 2-7/8" seating nipple and 2-7/8" tubing.
27. ND BOP's and NU wellhead.
28. RD & MO workover rig.

Prepared By: Thomas M. Erwin
Thomas M. Erwin, P. E.

Date: 03/23/01

J. M. HUBER CORPORATION

HUBER – SHIMMIN TRUST #14 - 12
SW/4 SECTION 12, T12S – R10E
CARBON COUNTY, UTAH

CONTACT LIST WITH MAILING ADDRESSES

J. Scott Zimmerman – Vice President
J.M. Huber Corporation
1050 18th Steet, Suite 1850
Denver, Colorado 80265

Office: (303) 825 7900
Home:
Mobile: (303) 981-3314
Fax: (303) 825 8300

Thomas M. (Tom) Erwin – Southern Rockies – Operatrions Manager
J. M. Huber Corporation
33587 Hwy. 160 East
Durango, Colorado 81301

Office: (970) 247-7708
Home: (970) 259-6861
Mobile: (970) 749-1398
Fax: (970) 247-7745

Larry Sessions – Area Foreman
J. M. Huber Corporation
212 East 100 North
Price, Utah 84501

Office: (435) 613-9490
Home: (435)
Mobile: (435) 820-6359
Fax: (435) 613-9489

Joe Duncan - Consultant
C & J Contract Pumping and Wellsite Supervision
P. O. Box 172
Neola, Utah 84501

Office: (435) 722-5788
Home: (435) 722-5788
Mobile: (435) 823-4200
Fax: (435) 722-4273

Rick Oman – Contract Pumper
C & J Contract Pumping and Wellsite Supervision
P. O. Box 172
Neola, Utah 84501

Office: (435) 722-5788
Home: (435) 454-3573
Mobile: (435) 823-3573
Fax: (435) 722-4273

J. M. HUBER CORPORATION

HUBER – SHIMMIN TRUST #14 - 12
SW/4 SECTION 12, T12S – R10E
CARBON COUNTY, UTAH

CONTACT LIST WITH MAILING ADDRESSES

<u>SERVICE</u>	<u>COMPANY NAME</u>	<u>CONTACT</u>	<u>PHONE NUMBER</u>
Completion Rig			(801)
Water Hauling			(801)
Perforating			(801)
Drill Bits			(801)
Roustabouts			(801)
Well Head Equipment			(801)
Anchors			(801)
Hot Oilers			(801)
SAP Tool			(801)
Acid			(801)
Stimulation			(801)

J. M. HUBER CORPORATION

**HUBER – SHIMMIN TRUST #14 - 12
SW/4 SECTION 12, T12S - R10E
CARBON COUNTY, UTAH**

COUNTY, STATE ORGANIZATIONS NOTIFICATION LIST

John Baza – Associate Director
State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114 - 5801

Office: (801) 538-5340
Home:
Mobile:
Fax: (801) 359-3940

Gil Hunt – Technical Services Manager
State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114 - 5801

Office: (801) 538-5297
Home:
Mobile:
Fax: (801) 359-3940

Brad Hill – Geologist
State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114 - 5801

Office: (801) 538-5315
Home:
Mobile:
Fax: (801) 359-3940

Dave Levanger – Director of Planing
Carbon County CourtHouse
120 East Main Street
Price, UT 84501

Office: (435) 636-3261
Home:
Mobile:
Fax: (435) – 636-3264

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066Office (435) 722-5066
Fax (435) 722-5727**WATER ANALYSIS REPORT**

To: Gil Hunt or Dan Jarvis

Company Utah Oil & Gas Address _____ Date 4/1/01Source Huber H-14-12 (LASR) Date Sampled _____ Analysis No. _____

Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>8.4</u>	
2. H ₂ S (Qualitative)	<u>5.0</u>	
3. Specific Gravity	<u>1.007</u>	
4. Dissolved Solids	<u>7,450</u>	
5. Alkalinity (CaCO ₃)	CO ₃ <u>0</u>	+ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)	HCO ₃ <u>610</u>	+ 61 <u>10</u> HCO ₃
7. Hydroxyl (OH)	OH <u>0</u>	+ 17 <u>0</u> OH
8. Chlorides (Cl)	Cl <u>3,900</u>	+ 35.5 <u>110</u> Cl
9. Sulfates (SO ₄)	SO ₄ <u>130</u>	+ 48 <u>3</u> SO ₄
10. Calcium (Ca)	Ca <u>40</u>	+ 20 <u>2</u> Ca
11. Magnesium (Mg)	Mg <u>10</u>	+ 12.2 <u>1</u> Mg
12. Total Hardness (CaCO ₃)	<u>140</u>	
13. Total Iron (Fe)	<u>12.0</u>	
14. Manganese		
15. Phosphate Residuals		

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

2	Ca	HCO ₃	10
1	Mg	SO ₄	3
120	Na	Cl	110

Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>			<u>162</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	<u>1</u>			<u>73</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>7</u>			<u>588</u>
Na ₂ SO ₄	71.03	<u>3</u>			<u>213</u>
NaCl	58.46	<u>110</u>			<u>6,431</u>

Saturation ValuesCaCO₃**Distilled Water 20°C**

13 Mg/l

CaSO₄ · 2H₂O

2,090 Mg/l

MgCO₃

103 Mg/l

REMARKS Perfs: 2165' - 2225'
2280' - 2370'

(44 Swab runs)



ENERGY

A FAMILY OF SOLUTIONS

J.M. Huber Corporation

1050 17th St., Ste. 700
Denver, CO 80265

phone: (303) 825-7900
fax: (303) 825-8300
e-mail: dv_cpjaw@huber.co
www.huber.com

RECEIVED
JUL 20 2001
DIVISION OF
OIL, GAS AND MINING

July 20, 2001

Utah Division of Oil, Gas and Mining
Carol Daniels
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114

RE: Form 9 Sundry Notice

Dear Carol,

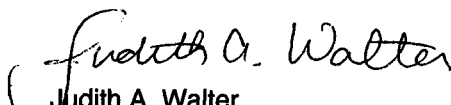
Enclosed you will find the Form 9's Sundry Notice for the cement bond log for the:

Huber-Shimmin Trust WDW 14-12

SESW Sec. 12-T12S-R10E

If you have any other questions or concerns please do not hesitate to call me at 303-825-7900.

Respectfully yours,


Judith A. Walter
Regulatory Compliance

Cc: J.M. Huber Field Office – Larry Sessions, 212 East 100 North, PO Box 551, Price, UT 84501
J.M. Huber Field Office – Tom Erwin, 33587 U.S. Hwy. 160 East, Durango, CO 81301
Permits West – Brian Wood, 37 Verano Loop, Santa Fe, NM 87505 – no log
Patina Oil & Gas Corp., 1625 Broadway, Suite 2000, Denver, CO 80202
Correspondence - 2
Well File

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom -hole, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Private
2. NAME OF OPERATOR J. M. Huber Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR 1050 17th St., Suite #700, Denver, CO 80265		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER 303-825-7900		8. WELL NAME and NUMBER: Huber-Shimmin Trust WDW 14-12
4. LOCATION OF WELL FOOTAGES AT SURFACE: 721' FSL & 2047' FWL		9. API NUMBER: 43-007-30169
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW Sec 12-T12S-R10E SLBM		10. FIELD AND POOL, OR WILDCAT: Castlegate
		COUNTY: Carbon
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER Cement Bond log

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depth, volumes, etc.

Attached please find the Cement Bond Log for the above mentioned well.

The well was logged on 3/15/01

in log file
RECEIVED
JUL 23 2001
DIVISION OF
OIL, GAS AND MINING

cc: UDOGM, Permits West, Field Office

Well file-3, Patina Oil & Gas Corp.

NAME (PLEASE PRINT)	Judith A. Walter	TITLE	Regulatory
SIGNATURE	<i>Judith A. Walter</i>	DATE	20-Jul-01

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: PRIVATE
2. NAME OF OPERATOR: J. M. HUBER CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1050 17th ST, #700 CITY DENVER STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: 303 825-7900		8. WELL NAME and NUMBER: HUBER-SHIMMIN W 14-12
4. LOCATION OF WELL FOOTAGES AT SURFACE: 721 FSL & 2047 FWL		9. API NUMBER: 43-007-30169
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 14 12s 10e SL		10. FIELD AND POOL, OR WILDCAT: CASTLEGATE
COUNTY: CARBON		STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Renew APD
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Request APD approval be extended another one year.
Full name of well is Huber-Shimmin Trust WDW 14-12..

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 03-14-02

By: *Brian Wood*

COPY SENT TO OPERATOR
Date: 03-14-02
Initials: CHD

NAME (PLEASE PRINT) BRIAN WOOD	(505) 466-8120	TITLE CONSULTANT	FAX: (505) 466-9682
SIGNATURE <i>Brian Wood</i>	DATE 3-4-02	cc: Erwin, Sessions, Zimmerman	

(This space for State use only)

RECEIVED
03-17-02
DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: PRIVATE
2. NAME OF OPERATOR: J. M. HUBER CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1050 17th ST, #700 CITY DENVER STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: 303 825-7900		8. WELL NAME and NUMBER: HUBER-SHIMMIN WDW 14-12
4. LOCATION OF WELL FOOTAGES AT SURFACE: 721 FSL & 2047 FWL		9. API NUMBER: 43-007-30169
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12s 10e SL		10. FIELD AND POOL, OR WILDCAT: CASTLEGATE
COUNTY: CARBON		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Renew APD
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Request APD approval be extended another one year.

Approved by the
Utah Division of
Oil, Gas & Mining

Date: 02-18-03
By: [Signature]

RECEIVED

FEB 14 2003

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR
Date: 02-19-03
Initials: CHD

NAME (PLEASE PRINT) BRIAN WOOD	(505) 466-8120	TITLE CONSULTANT	FAX: (505) 466-9682
SIGNATURE [Signature]		DATE 2-12-03	cc: Johnson, Sessions

(This space for State use only)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

12/1/2003

FROM: (Old Operator):N2380-J.M. Huber Corp
1050 17th St, Ste. 700
Denver, CO 80265

Phone: 1-(303) 825-7900

TO: (New Operator):N2545-Evergreen Operating Corp.
1401 17th Street, Suite 1200
Denver, CO 80202

Phone: 1-(303) 298-8100

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
HUBER-FRANDSEN 4-15	15	120S	100E	4300730138	11401	Federal	GW	PA
HUBER-JENSEN 3-10	10	120S	100E	4300730703		Federal	GW	APD
HUBER-ST/F 4-11	11	120S	100E	4300730663		Federal	GW	APD
H-M FED 2-14	14	120S	100E	4300730787		Federal	GW	NEW
HUBER-JENSEN 2-5	05	120S	100E	4300730810		Fee	GW	NEW
HUBER-JENSEN 4-8	08	120S	100E	4300730860		Fee	GW	NEW
HUBER-JENSEN 2-10	10	120S	100E	4300730675		Fee	GW	APD
SHIMMIN TRUST 14-12	12	120S	100E	4300730169	11432	Fee	GW	PA
HUBER-JENSEN 4-17	17	120S	100E	4300730858		Fee	GW	NEW
HUBER-JENSEN 1-18	18	120S	100E	4300730718		Fee	GW	APD
HUBER-JENSEN 2-18	18	120S	100E	4300730859		Fee	GW	NEW
HUBER-ST 2-16	16	120S	100E	4300730783		State	GW	APD
HUBER-ST 3-16	16	120S	100E	4300730784		State	GW	APD

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 2/17/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 2/17/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 12/29/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5531527-0143
- If **NO**, the operator contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: In Place

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 5/18/2004
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 5/18/2004
3. Bond information entered in RBDMS on: 5/18/2004
4. Fee/State wells attached to bond in RBDMS on: 5/18/2004
5. Injection Projects to new operator in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB0006706

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: RLB0006705

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0006706
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: PRIVATE
2. NAME OF OPERATOR: EVERGREEN OPERATING CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1401 17TH ST, #1200 CITY DENVER STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (303) 291-8100		8. WELL NAME and NUMBER: HUBER-SHIMMIN WDW 14-12
4. LOCATION OF WELL FOOTAGES AT SURFACE: 721 FSL & 2047 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12s 10e S		9. API NUMBER: 4300730169
COUNTY: CARBON		10. FIELD AND POOL, OR WILDCAT: CASTLEGATE
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: RENEW APD
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Request APD approval be extended another 1 year.

J. M. Huber Corporation is no longer operator.
Operator is now Evergreen Operating Corporation.

Barbara Zimmerman
Barbara Zimmerman
Director of Land for J. M. Huber Corporation

3/18/04
Date

RECEIVED
MAR 22 2004
DIV. OF OIL, GAS & MINING

CC: McDonald, Sessions, B. Zimmerman

NAME (PLEASE PRINT) BRIAN WOOD (PHONE: 505 466-8120)	TITLE CONSULTANT (FAX: 505 466-9682)
SIGNATURE <u>Brian Wood</u>	DATE 3/14/2004

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

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4. LOCATION OF WELL FOOTAGES AT SURFACE: 721 FSL & 2047 FWL		8. WELL NAME and NUMBER: HUBER-SHIMMIN WDW 14-12
QTR/QTR SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12s 10e S		9. API NUMBER: 4300730169
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Operator is now Evergreen Operating Corporation.

Barbara Zimmerman
Barbara Zimmerman
Director of Land for J. M. Huber Corporation

3/18/04
Date

CC: McDonald, Sessions, B. Zimmerman

NAME (PLEASE PRINT) BRIAN WOOD (PHONE: 505 466-8120)	TITLE CONSULTANT (FAX: 505 466-9682)
SIGNATURE <u>Brian Wood</u>	DATE 3/14/2004

(This space for State use only)

RECEIVED

MAR 30 2004

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-007-30169
Well Name:
Location:
Company Permit Issued to:
Date Original Permit Issued:

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ *No change in ownership.*

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Richard
Signature

3/14/2004

Date

Title: Consultant

Representing: Evergreen Operating Corporation

RECEIVED

APR 05 2004

DIV. OF OIL, GAS & MINING



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

July 9, 2004

Brian Wood
Evergreen Operating Corp.
1401 17th Street # 1200
Denver, CO 80202

Re: APD Rescinded – Shimmin Trust 14-12 Sec. 12, T.12S, R. 10E
Carbon County, Utah API No. 43-007-30169

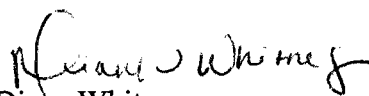
Dear Mr. Wood:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on September 9, 1992. On March 14, 2002 and on February 18, 2003 the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective July 9, 2004.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Whitney
Engineering Technician

cc: Well File
Gil Hunt, Technical Services Manager

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

X Merger

The operator of the well(s) listed below has changed, effective:

9/28/2004

FROM: (Old Operator):

N2545-Evergreen Operating Corp.

1401 17th St, Suite 1200

Denver, CO 80202

Phone: 1-(303) 298-8100

TO: (New Operator):

N5155-Pioneer Natural Resources USA, Inc.

5205 N O'Connor Blvd

Irving, TX 75039

Phone: 1-(972) 444-9001

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
HUBER-STATE 1-27	27	110S	100E	4301332317		State	GW	NEW
JENSEN 24-4	04	120S	100E	4300730977		Fee	GW	NEW
HUBER-JENSEN 2-5	05	120S	100E	4300730810		Fee	GW	NEW
JENSEN 34-5	05	120S	100E	4300730978		Fee	GW	NEW
HUBER-JENSEN 4-8	08	120S	100E	4300730860		Fee	GW	NEW
JENSEN 41-9	09	120S	100E	4300730980		Fee	GW	NEW
JENSEN 34-10	10	120S	100E	4300730981		Fee	GW	NEW
H-M FED 2-14	14	120S	100E	4300730787		Federal	GW	NEW
HUBER-FRANDSEN/FED 4-15	15	120S	100E	4300730947		Federal	GW	NEW
HUBER-ST 2-16	16	120S	100E	4300730783		State	GW	APD
HUBER-ST 3-16	16	120S	100E	4300730784		State	GW	APD
HUBER-J/F 2-17	17	120S	100E	4300730764		Federal	GW	NEW
HUBER-JENSEN 1-17	17	120S	100E	4300730769		Fee	GW	NEW
HUBER-JENSEN 4-17	17	120S	100E	4300730858		Fee	GW	NEW
HUBER-JENSEN 2-18	18	120S	100E	4300730859		Fee	GW	NEW
PINE SPRINGS FED 4-22-14-22	22	140S	220E	4304735556		Federal	GW	APD
HUBER-FED 6-8	08	120S	100E	4300730140	11272	Federal	GW	PA
SHIMMIN TRUST 14-12	12	120S	100E	4300730169	11432	Fee	GW	PA
HUBER-FRANDSEN 4-15	15	120S	100E	4300730138	11401	Federal	GW	PA
STATE 17-2-15-22	02	150S	220E	4304730746	8074	State	GW	PA

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/21/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/21/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 10/21/2004
- Is the new operator registered in the State of Utah: YES Business Number: 5738462-0143
- If **NO**, the operator was contacted on:

6a. (R649-9-2) Waste Management Plan has been received on:

6b. Inspections of LA PA state/fee well sites complete on:

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: not yet

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: _____

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: _____

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 10/28/2004
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 10/28/2004
3. Bond information entered in RBDMS on: 10/28/2004
4. Fee/State wells attached to bond in RBDMS on: 10/28/2004
5. Injection Projects to new operator in RBDMS on: 10/28/2004
6. Receipt of Acceptance of Drilling Procedures for APD/New on: ***

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 104091293

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 104319462
2. The FORMER operator has requested a release of liability from their bond on: 10/21/2004
The Division sent response by letter on: 10/28/2004

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 11/1/2004

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Pioneer Natural Resources USA, Inc. <i>N5155</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 5205 N. O'Connor Blvd CITY Irving STATE TX ZIP 75039		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		8. WELL NAME and NUMBER: See Attached List
PHONE NUMBER: (972) 444-9001		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

- Operator change due to the merger between Pioneer Natural Resources USA, Inc and Evergreen Resources Inc., effective September 28, 2004.
- See list attached for all wells currently operated under the name of Evergreen Operating (subsidiary of Evergreen Resources) as listed on the DOGM database on October 15, 2004.
- Operator will now be Pioneer Natural Resources USA, Inc. Local operation address info and contacts under separate cover.
- Surety Bond #104319462 (replaces RLB 0006706) attached
- Copy of Oil & Gas Geothermal Lease Bond - BLM #104091293 attached

Name: Dennis R. Carlton

Title: Executive Vice President, Evergreen Operating Corp. *N2545*

Signature: *DR Carlton*

Date: *10/18/04*

NAME (PLEASE PRINT) Jay Still

TITLE Vice President, Western Division, Pioneer Natural Resources USA Inc.

SIGNATURE *Jay Still*

DATE *10/19/04*

(This space for State use only)

APPROVED *10/28/04*

Earlene Russell
Division of Oil, Gas and Mining (See Instructions on Reverse Side)
Earlene Russell, Engineering Technician

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OCT 21 2004

DIV. OF OIL, GAS & MINING

EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER
WELL LIST 10/16/04

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Location (Twp-Rng)	Sect	Twpr	Twpr	RngN	RngD	Qtr
43-007-30122-00-00	EVERGREEN OPERATING CORP	SHIMMIN TRUST 5	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	NWNE
43-007-30137-00-00	EVERGREEN OPERATING CORP	HUBER-FEDERAL 7-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9	12	S	10	E	SWNE
43-007-30138-00-00	EVERGREEN OPERATING CORP	HUBER-FRANSEN 4-15	Gas Well	Plugged and Abandoned	CASTLEGATE	CARBON	12S-10E	15	12	S	10	E	NWNW
43-007-30140-00-00	EVERGREEN OPERATING CORP	HUBER-FED 6-8	Gas Well	Plugged and Abandoned	CASTLEGATE	CARBON	12S-10E	8	12	S	10	E	SENE
43-007-30159-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 9-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	NESE
43-007-30162-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 5-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	SWNW
43-007-30163-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 16-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9	12	S	10	E	SESE
43-007-30164-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 11-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	NESW
43-007-30166-00-00	EVERGREEN OPERATING CORP	SHIMMIN TRUST 11-11	Gas Well	Spudded (Drilling commenced; Not yet completed)	CASTLEGATE	CARBON	12S-10E	11	12	S	10	E	NESW
43-007-30169-00-00	EVERGREEN OPERATING CORP	SHIMMIN TRUST 14-12	Gas Well	Plugged and Abandoned	CASTLEGATE	CARBON	12S-10E	12	12	S	10	E	SESW
43-007-30589-00-00	EVERGREEN OPERATING CORP	HUBER-STATE 1-16	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	NWNE
43-007-30598-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	NWSW
43-007-30640-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 3-14	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	SENE
43-007-30659-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 2-11	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	11	12	S	10	E	SESE
43-007-30662-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 4-14	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	SENE
43-007-30663-00-00	EVERGREEN OPERATING CORP	HUBER-ST 4-11	Gas Well	Location Abandoned	CASTLEGATE	CARBON	12S-10E	11	12	S	10	E	SENE
43-007-30673-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 1-11	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	11	12	S	10	E	SENE
43-007-30674-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 1-12	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	12	12	S	10	E	NWSW
43-007-30675-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-10	Gas Well	Spudded (Drilling commenced; Not yet completed)	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	NESE
43-007-30708-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 3-10	Gas Well	Location Abandoned	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	SWNE
43-007-30717-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9	12	S	10	E	NWSW
43-007-30718-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-18	Gas Well	Spudded (Drilling commenced; Not yet completed)	CASTLEGATE	CARBON	12S-10E	18	12	S	10	E	NESE
43-007-30733-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-4	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	4	12	S	10	E	SWSE
43-007-30734-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-8	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	8	12	S	10	E	NENE
43-007-30735-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9	12	S	10	E	NENW
43-007-30736-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-15	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	15	12	S	10	E	SWNE
43-007-30764-00-00	EVERGREEN OPERATING CORP	HUBER-J/F 2-17	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	17	12	S	10	E	NENW
43-007-30768-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-8	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	8	12	S	10	E	NESE
43-007-30769-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-17	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	17	12	S	10	E	NENE
43-007-30783-00-00	EVERGREEN OPERATING CORP	HUBER-ST 2-16	Gas Well	Approved permit (APD); not yet spudded	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	NWSE
43-007-30784-00-00	EVERGREEN OPERATING CORP	HUBER-ST 3-16	Gas Well	Approved permit (APD); not yet spudded	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	SESW
43-007-30785-00-00	EVERGREEN OPERATING CORP	HUBER-ST 4-16	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	SENE
43-007-30787-00-00	EVERGREEN OPERATING CORP	H-M FED 2-14	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	NENE
43-007-30810-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-5	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	5	12	S	10	E	NESW
43-007-30858-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 4-17	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	17	12	S	10	E	NESE
43-007-30859-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-18	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	18	12	S	10	E	NENE
43-007-30860-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 4-8	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	8	12	S	10	E	NWSW

EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER
WELL LIST 10/15/04

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Location (Twn-Rng)	Sect	TrpN	TrpW	RngN	RngW	Qtr
43-007-30947-00-00	EVERGREEN OPERATING CORP	HUBER-FRANDSEN/FED 4-15	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	15	12	S	10	E	NWNW
43-007-30981-00-00	EVERGREEN OPERATING CORP	STATE 11-16	Gas Well	Spudded (Drilling commenced; Not yet completed)	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	NWNW
43-007-30982-00-00	EVERGREEN OPERATING CORP	SHIMMIN 11-14	Gas Well	Spudded (Drilling commenced; Not yet completed)	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	NWNW
43-007-30786	EVERGREEN OPERATING CORP	Jensen 7-15 Deep	Gas Well	Active	WILDCAT	CARBON	12S-10E	15	12	S	10	E	SWNE
43-007-30977-00-00	EVERGREEN OPERATING CORP	JENSEN 24-4	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	4	12	S	10	E	SESW
43-007-30978-00-00	EVERGREEN OPERATING CORP	JENSEN 34-5	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	5	12	S	10	E	SWSE
43-007-30980-00-00	EVERGREEN OPERATING CORP	JENSEN 41-9	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	9	12	S	10	E	NENE
43-007-30981-00-00	EVERGREEN OPERATING CORP	JENSEN 34-10	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	SWSE
43-013-32308-00-00	EVERGREEN OPERATING CORP	HUBER-ST 1-35	Water Disposal Well	Active	CASTLEGATE	DUCHESNE	11S-10E	35	11	S	10	E	SWSE
43-013-32317-00-00	EVERGREEN OPERATING CORP	HUBER-STATE 1-27	Gas Well	New Permit (Not yet approved or drilled)	WILDCAT	DUCHESNE	11S-10E	27	11	S	10	E	SWSE
43-017-30104-00-00	EVERGREEN OIL CORP	POISON SPRINGS U 1-USA	Oil Well	Plugged and Abandoned	WILDCAT	GARFIELD	01S-12E	04	01	S	12	E	NESE
43-017-30102-00-00	EVERGREEN OIL CORP	POISON SPRINGS U 2-USA	Oil Well	Plugged and Abandoned	WILDCAT	GARFIELD	01S-12E	04	01	S	12	E	NENE
43-019-30138-00-00	EVERGREEN OPERATING CORP	ANDERSON FED 2	Gas Well	Producing	EAST CANYON	GRAND	16S-24E	12	16	S	24	E	SWSW
43-019-30865-00-00	EVERGREEN OPERATING CORP	FEDERAL 24-1	Gas Well	Shut-In	EAST CANYON	GRAND	16S-24E	24	16	S	24	E	NWNE
43-019-31077-00-00	EVERGREEN OPERATING CORP	FEDERAL 1-34	Gas Well	Producing	BRYSON CANYON	GRAND	16S-24E	34	16	S	24	E	NESE
43-019-31078-00-00	EVERGREEN OPERATING CORP	FEDERAL 2-34	Gas Well	Producing	BRYSON CANYON	GRAND	16S-24E	34	16	S	24	E	SESW
43-047-30248-00-00	EVERGREEN OPERATING CORP	BLACK HORSE 2	Gas Well	Shut-In	BLACK HORSE CYN	UINTAH	15S-24E	29	15	S	24	E	SESE
43-047-30284-00-00	EVERGREEN OPERATING CORP	PINE SPRING U 1	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	15	14	S	22	E	NESW
43-047-30325-00-00	EVERGREEN OPERATING CORP	RAT HOLE CYN 1	Gas Well	Shut-In	RAT HOLE CANYON	UINTAH	14S-25E	8	14	S	25	E	NWSE
43-047-30331-00-00	EVERGREEN OPERATING CORP	DRY BURN U 1	Gas Well	Shut-In	DRY BURN	UINTAH	13S-25E	29	13	S	25	E	NWSE
43-047-30332-00-00	EVERGREEN OPERATING CORP	1-1-23	Gas Well	Shut-In	SWEETWATER CYN	UINTAH	14S-24E	23	14	S	24	E	SWNE
43-047-30460-00-00	EVERGREEN OPERATING CORP	SWEETWATER CYN 1	Gas Well	Shut-In	SWEETWATER CYN	UINTAH	14S-24E	14	14	S	24	E	SWNW
43-047-30682-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 4-25-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	25	14	S	23	E	SWSW
43-047-30619-00-00	EVERGREEN OPERATING CORP	CROOKED CYN 13-17-14-23	Gas Well	Producing	CROOKED CANYON	UINTAH	14S-23E	17	14	S	23	E	NWNW
43-047-30622-00-00	EVERGREEN OPERATING CORP	WOLF UNIT 3-11-15-21	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-21E	11	15	S	21	E	SESW
43-047-30639-00-00	EVERGREEN OPERATING CORP	MAIN CYN 11-10-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	10	15	S	23	E	SENW
43-047-30674-00-00	EVERGREEN OPERATING CORP	MAIN CYN 15-8-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	8	15	S	23	E	NWNE
43-047-30735-00-00	EVERGREEN OPERATING CORP	MAIN CYN 2-8-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	8	15	S	23	E	SWSE
43-047-30738-00-00	EVERGREEN OPERATING CORP	MAIN CYN 7-17-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	17	15	S	23	E	NWSE
43-047-30748-00-00	EVERGREEN OPERATING CORP	STATE 11-2-15-22	Gas Well	Plugged and Abandoned	MAIN CANYON	UINTAH	15S-22E	2	15	S	22	E	SENW
43-047-30791-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 6-35-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	35	14	S	23	E	NES
43-047-30844-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 8-36-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	36	14	S	23	E	NE
43-047-30875-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 1-25-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	25	14	S	23	E	SE
43-047-30877-00-00	EVERGREEN OPERATING CORP	MAIN CYN 8-7-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	7	15	S	23	E	NESE
43-047-31003-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 3-26-14-23	Gas Well	Shut-In	MAIN CANYON	UINTAH	14S-23E	26	14	S	23	E	SESW
43-047-31027-00-00	EVERGREEN OPERATING CORP	FEDERAL 6-14-15-21	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-21E	14	15	S	21	E	NESW
43-047-31040-00-00	EVERGREEN OPERATING CORP	SWEETWATER 6-13-14-24	Gas Well	Shut-In	SWEETWATER CYN	UINTAH	14S-24E	13	14	S	24	E	NESW
43-047-31041-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 16-25-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	25	14	S	23	E	NENE
43-047-31042-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 7-21-14-22	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	21	14	S	22	E	NWSE
43-047-31043-00-00	EVERGREEN OPERATING CORP	MAIN CYN 4-4-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	4	15	S	23	E	SWSW
43-047-31045-00-00	EVERGREEN OPERATING CORP	BLACK HORSE 14-15-15-24	Gas Well	Shut-In	SOUTH CANYON	UINTAH	15S-24E	15	15	S	24	E	NENW
43-047-31083-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 8-20-14-22	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	20	14	S	22	E	NESE

EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER
WELL LIST 10/15/04

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Location (Twn-Rng)	Sect	Twpr	Trpd	RngH	RngD	Qtr
43-047-31071-00-00	EVERGREEN OPERATING CORP	FEDERAL 7-15-15-21	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-21E	15	15	S	21	E	NWSE
43-047-31072-00-00	EVERGREEN OPERATING CORP	MAIN CYN 8-3-15-23	Gas Well	Shut-In	MAIN CANYON	UINTAH	15S-23E	3	15	S	23	E	NESW
43-047-31073-00-00	EVERGREEN OPERATING CORP	MAIN CYN 8-8-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	8	15	S	23	E	NESW
43-047-31074-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 13-28-14-22	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	28	14	S	22	E	NWNW
43-047-31091-00-00	EVERGREEN OPERATING CORP	FEDERAL 2-18-15-22	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-22E	18	15	S	22	E	SWSE
43-047-31098-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 9-12-14-21	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-21E	12	14	S	21	E	SENE
43-047-31104-00-00	EVERGREEN OPERATING CORP	BLACK HORSE 12-8-15-24	Gas Well	Shut-In	SOUTH CANYON	UINTAH	15S-24E	8	15	S	24	E	SWNW
43-047-31111-00-00	EVERGREEN OPERATING CORP	MAIN CYN 16-4-15-23	Gas Well	Shut-In	MAIN CANYON	UINTAH	15S-23E	4	15	S	23	E	NENE
43-047-31134-00-00	EVERGREEN OPERATING CORP	FED ENI 7-1	Gas Well	Producing	DAVIS CANYON	UINTAH	13S-28E	7	13	S	28	E	NENE
43-047-31135-00-00	EVERGREEN OPERATING CORP	STATE 8-2-15-22	Gas Well	Shut-In	MAIN CANYON	UINTAH	15S-22E	2	15	S	22	E	NESE
43-047-31137-00-00	EVERGREEN OPERATING CORP	FEDERAL 5-13-15-21	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-21E	13	15	S	21	E	NWSW
43-047-31348-00-00	EVERGREEN OPERATING CORP	FEDERAL 12-18-14-22	Gas Well	Shut-In	PINE SPRINGS	UINTAH	14S-22E	18	14	S	22	E	SWNW
43-047-34674-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 3-23-14S-22E	Gas Well	Location Abandoned	PINE SPRINGS	UINTAH	14S-22E	23	14	S	22	E	SENE
43-047-34675-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 3-23-14S-22E	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	23	14	S	22	E	SESW
43-047-34676-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 12-23-14S-22E	Gas Well	Temporarily-Abandoned	PINE SPRINGS	UINTAH	14S-22E	23	14	S	22	E	SWNW
43-047-34941-00-00	EVERGREEN OPERATING CORP	BONANZA FED 15-27-10-25	Gas Well	Producing	UNDESIGNATED	UINTAH	10S-25E	27	10	S	25	E	NWNE
43-047-35555-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS ST 6-36-14-22	Gas Well	Spudded (Drilling commenced; Not yet completed)	UNDESIGNATED	UINTAH	14S-22E	36	14	S	22	E	
43-047-35556-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 4-22-14-22	Gas Well	Approved permit (APD); not yet spudded	PINE SPRINGS	UINTAH	14S-22E	22	14	S	22	E	SWSW
43-047-35558-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 15-21-14-22	Gas Well	Approved permit (APD); not yet spudded	PINE SPRINGS	UINTAH	14S-22E	21	14	S	22	E	NWNE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Private
2. NAME OF OPERATOR J. M. Huber Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR 1050 17th St., Suite #700, Denver, CO 80265		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER 303-825-7900		8. WELL NAME and NUMBER: Huber-Shimmin Trust WDW 14-12
4. LOCATION OF WELL FOOTAGES AT SURFACE: 7215-SLBM-0047-EW1		9. API NUMBER: 43-007-30169
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE 34 Sec 12 T14N R10E SLBM		10. FIELD AND POOL, OR WILDCAT: Castlegate
COUNTY: Carbon		
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
Approximate date work will start _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
Date of work completion: _____	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER Cement Bond log
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depth, volumes, etc.

Attached please find the Cement Bond Log for the above mentioned well.

The well was logged on 3/15/01

cc: UDOGM, Permits West, Field Office

Well file-3, Patina Oil & Gas Corp.

NAME (PLEASE PRINT)	Judith A. Walter	TITLE	Regulatory
SIGNATURE	<i>Judith A. Walter</i>	DATE	20-Jul-01

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DUPLICATE
OF 20 JUL 01

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom -hole, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: Private
2. NAME OF OPERATOR J. M. Huber Corporation	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR 1050 17th St., Suite #700, Denver, CO 80265	7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGE AT SURFACE: 721 FSL and 2047 FWL	8. WELL NAME and NUMBER: Huber-Shimmin Trust WDW 14-12
PHONE NUMBER 303-825-7900	9. API NUMBER: 43-007-30169
	10. FIELD AND POOL, OR WILDCAT: Castlegate

FOOTAGE AT SURFACE:

721 FSL and 2047 FWL

COUNTY:

Carbon

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

SESW Sec 12, T12S, R10E, SLBM

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMingle PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER Cement Bond log
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depth, volumes, etc.

Attached please find the Cement Bond Log for the above mentioned well.

The well was logged on 3/15/01

→ 721 FSL and 2047 FWL Carbon
SESW Sec 12, T12S, R10E, SLBM

cc: UDOGM, Permits West, Field Office

Well file-3, Patina Oil & Gas Corp.

NAME (PLEASE PRINT) Judith A. Walter

TITLE Regulatory

SIGNATURE

Judith A. Walter

DATE

20-Jul-01

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Water Disposal Well</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Pioneer Natural Resources		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th Street CITY <u>Denver,</u> STATE <u>CO</u> ZIP <u>80202</u>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>721 FSL, 2047 FWL</u>		8. WELL NAME and NUMBER: Huber Shimmin Trust W 14-12
PHONE NUMBER: <u>(303) 298-8100</u>		9. API NUMBER: 4300730169
10. FIELD AND POOL, OR WILDCAT: Castlegate		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>SESW 12 12S 10E S</u>		COUNTY: <u>Carbon</u>
		STATE: <u>UTAH</u>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input checked="" type="checkbox"/> PLUG BACK
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION

Documentation supporting OPS status Route to file

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

J. M Huber re-entered the above referenced well during the Spring of 2001. The well had been P&A'd June 1998. A CIBP set @ 3874', cement over the 8 5/8" casing shoe, & 50' plug at surface.

The following is a summary of work performed by J.M. Huber:

3/14/01, MIRU, NUBOPE. PU 4 3/4" bit on 2 7/8" tubing. Clean out to 2610'. Ran CBL from 2600' to surface. RIH & set CIBP @ 2525' with 2 sx cement on top of CIBP. Re run CBL with 2500 psi. RD WL. NU wellhead & test casing & wellhead to 3000 psi for 30 min, OK. 3/27/01 Perforated 2165-2225' & 2280-2370' with 4 spf. 3/30/01 Set RBP 2460' & PKR @ 2138'. Swab test well. Continue swabbing to 4/6/01. Released PKR & RBP, POOH & LD tools. RIH with 2 7/8" tubing & tag cement plug @ 2518'. PU, land tubing & SI well. 7/10/01 MIRU, PU bit & drill out cement & CIBP. Clean out to 3150'. 7/12/01 Set CIBP @ 3130' with 2 sx CI-B' cement on top. Perforate 2820-2825' with 4 spf. Set PKR @ 2754'. RU & swab well. 7/14/01 Release & POOH with PKR. RIH w/ tubing & landed @ 2611. 7/17/01 Had light blow on tubing. PU PKR & GIH, set PKR at 2754'. RU & swab well. 7/20/01 Released PKR & POOH. RIH with RBP & set @ 2700'. Perforate 2608-2612' with 4 spf. RIH & set PKR @ 2530'. RU & swabbed well. 7/21/01 Acidized perms 2608-2612' with 6 bbls 15% HCL. RU & swab well dry, well making very little water. Release RBP & PKR, POOH & LD tools. RIH with 81 jts tubing landed @ 2611'. NU wellhead & SI well.

Well is SI pending P&A.

NAME (PLEASE PRINT) <u>Mark T. Gully</u>	TITLE <u>Staff Operations Engineer</u>
SIGNATURE	DATE <u>2/23/2004</u>

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Water Disposal Well</u>			5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Pioneer Natural Resources			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th Street CITY Denver, STATE CO ZIP 80202			7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 721 FSL, 2047 FWL			8. WELL NAME and NUMBER: Huber Shimmin Trust W 14-12
5. PHONE NUMBER: (303) 298-8100			9. API NUMBER: 4300730169
6. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12S 10E S			10. FIELD AND POOL, OR WILDCAT: Castlegate
7. COUNTY: Carbon			8. STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

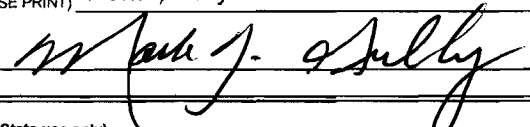
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

J. M Huber re-entered the above referenced well during the Spring of 2001. The well had been P&A'd June 1998. A CIBP set @ 3874', cement over the 8 5/8" casing shoe, & 50' plug at surface.

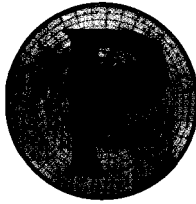
The following is a summary of work performed by J.M. Huber:

3/14/01, MIRU, NUBOPE. PU 4 3/4" bit on 2 7/8" tubing. Clean out to 2610'. Ran CBL from 2600' to surface. RIH & set CIBP @ 2525' with 2 sx cement on top of CIBP. Re run CBL with 2500 psi. RD WL. NU wellhead & test casing & wellhead to 3000 psi for 30 min, OK. 3/27/01 Perforated 2165-2225' & 2280-2370' with 4 spf. 3/30/01 Set RBP 2460' & PKR @ 2138'. Swab test well. Continue swabbing to 4/6/01. Released PKR & RBP, POOH & LD tools. RIH with 2 7/8" tubing & tag cement plug @ 2518'. PU, land tubing & SI well. 7/10/01 MIRU, PU bit & drill out cement & CIBP. Clean out to 3150'. 7/12/01 Set CIBP @ 3130' with 2 sx CI-B' cement on top. Perforate 2820-2825' with 4 spf. Set PKR @ 2754'. RU & swab well. 7/14/01 Release & POOH with PKR. RIH w/ tubing & landed @ 2611. 7/17/01 Had light blow on tubing. PU PKR & GIH, set PKR at 2754'. RU & swab well. 7/20/01 Released PKR & POOH. RIH with RBP & set @ 2700'. Perforate 2608-2612' with 4 spf. RIH & set PKR @ 2530'. RU & swabbed well. 7/21/01 Acidized perms 2608-2612' with 6 bbls 15% HCL. RU & swab well dry, well making very little water. Release RBP & PKR, POOH & LD tools. RIH with 81 jts tubing landed @ 2611'. NU wellhead & SI well.

Well is SI pending P&A.

NAME (PLEASE PRINT) <u>Mark T. Gully</u>	TITLE <u>Staff Operations Engineer</u>
SIGNATURE 	DATE <u>2/23/2004</u>

(This space for State use only)



February 24, 2005

PIONEER
NATURAL RESOURCES USA, INC.

RECEIVED
FEB 28 2005
DIV. OF OIL, GAS & MINING

Dan Jarvis
Division Oil Gas and Mining
1594 West North Temple
Salt Lake City UT 84114-5801

RE: Shimmin Trust WDW 14-12 API # 4300730169

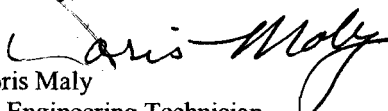
Dan,

I've enclosed Form 9 Sundry Notice for the above referenced well with a summary of the activity J M Huber performed on the well in 2001 as you requested as well as a Sundry submitted by J M Huber dated July 20 2001. There has been no further activity since that time on this wellbore according to the field foreman.

I am puzzled that J M Huber continued to request an extension of the APD to re-enter this wellbore in 2002 and 2003 when in fact they had already done so. Evergreen was misled by both the Utah State records and by the lack of information provided by J M Huber. Would you please send me a copy of the Form 9 requesting the change of operator from J M Huber to Evergreen Operating Corporation?

Thanks for assistance in this matter.

Sincerely,


Doris Maly
Sr. Engineering Technician

Encl: 2

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Water Disposal Well</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Pioneer Natural Resources		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th Street CITY Denver, STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 721 FSL, 2047 FWL		8. WELL NAME and NUMBER: Huber Shimmin Trust W 14-12
PHONE NUMBER: (303) 298-8100		9. API NUMBER: 4300730169
10. FIELD AND POOL, OR WILDCAT: Castlegate		

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **721 FSL, 2047 FWL** COUNTY: **Carbon**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SESW 12 12S 10E S** STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input checked="" type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

J. M Huber re-entered the above referenced well during the Spring of 2001. The well had been P&A'd June 1998. A CIBP set @ 3874', cement over the 8 5/8" casing shoe, & 50' plug at surface.

The following is a summary of work performed by J.M. Huber:

3/14/01, MIRU, NUBOPE. PU 4 3/4" bit on 2 7/8" tubing. Clean out to 2610'. Ran CBL from 2600' to surface. RIH & set CIBP @ 2525' with 2 sx cement on top of CIBP. Re run CBL with 2500 psi. RD WL. NU wellhead & test casing & wellhead to 3000 psi for 30 min, OK. 3/27/01 Perforated 2165-2225' & 2280-2370' with 4 spf. 3/30/01 Set RBP 2460' & PKR @ 2138'. Swab test well. Continue swabbing to 4/6/01. Released PKR & RBP, POOH & LD tools. RIH with 2 7/8" tubing & tag cement plug @ 2518'. PU, land tubing & SI well. 7/10/01 MIRU, PU bit & drill out cement & CIBP. Clean out to 3150'. 7/12/01 Set CIBP @ 3130' with 2 sx CI-'B' cement on top. Perforate 2820-2825' with 4 spf. Set PKR @ 2754'. RU & swab well. 7/14/01 Release & POOH with PKR. RIH w/ tubing & landed @ 2611. 7/17/01 Had light blow on tubing. PU PKR & GIH, set PKR at 2754'. RU & swab well. 7/20/01 Released PKR & POOH. RIH with RBP & set @ 2700'. Perforate 2608-2612' with 4 spf. RIH & set PKR @ 2530'. RU & swabbed well. 7/21/01 Acidized perms 2608-2612' with 6 bbls 15% HCL. RU & swab well dry, well making very little water. Release RBP & PKR, POOH & LD tools. RIH with 81 jts tubing landed @ 2611'. NU wellhead & SI well.

Well is SI pending review for P&A.

NAME (PLEASE PRINT) <u>Mark T. Gully</u>	TITLE <u>Staff Operations Engineer</u>
SIGNATURE <u><i>Mark T. Gully</i></u>	DATE <u>7/29/2005</u>

(This space for State use only)

RECEIVED
AUG 01 2005

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Private
2. NAME OF OPERATOR: Pioneer Natural Resources		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1401 17th Street, Suite 1200 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (303) 298-8100		8. WELL NAME and NUMBER: Huber Shimmin 14-12-12-10
4. LOCATION OF WELL FOOTAGES AT SURFACE: 721 FSL & 2047 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12 ^S 10E S		9. API NUMBER: 4300730169
COUNTY: Carbon		10. FIELD AND POOL, OR WILDCAT: Castlegate
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Subject well has been shut-in pending review. Review of subject well determined that the mechanical condition of the well bore does not warrant additional re-completion efforts.

It is anticipated that a rig to plug & abandon this well will become available in October 2005. A notice of intent to plug subject well will be written prior to the rig's arrival.

NAME (PLEASE PRINT) Mark T. Gully TITLE Staff Operations Engineer
SIGNATURE [Signature] DATE 9/2/2005

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RECEIVED
SEP 0 / 2005

Schematic - Current

Well Name: Huber Shimmin Trust 14-12

Western Division

API 43-007-30169-0000	Field Name U/P-CASTLEGATE	QTR/QTR SWSE	Section 12	Township 12S	Range 10E
Spud Date 9/29/1992	Original KB Elevation (ft) 7,244.00	Ground Elevation (ft) 7,230.00	KB-Ground Distance (ft) 14.00	Total Depth (ftKB) 4,550.0	
PBTs					
Wellbore Name		Date		Depth (ftKB)	
Original Hole		10/11/1992		4,461.0	

Most Recent Job

Job Category Completion/Workover	Primary Job Type Workover	Secondary Job Type	Start Date 7/12/2001	Complete Date
-------------------------------------	------------------------------	--------------------	-------------------------	---------------

Original Hole: 9/2/2005 8:24:05 AM				Formations Final	
ftKB (MD)	Depth Markers	Schematic - Actual			
<null>	Prf Stm				
0					
114					
463					
464					
2,165					
2,225					
2,280					
2,370					
2,608					
2,612					
2,749					
2,820					
2,825					
3,127					
3,129					
3,130					
3,210					
3,532					
3,871					
3,873					
3,874					
3,936					
3,962					
3,976					
3,979					
3,984					
3,990					
4,022					
4,026					
4,147					
4,150					
4,164					
4,169					
4,206					
4,210					
4,230					
4,233					
4,237					
4,240					
4,250					
4,332					
4,340					
4,346					
4,350					
4,354					
4,364					
4,396					
4,410					
4,416					
4,432					
4,450					
4,549					
4,550					

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Water Disposal Well (inactive)</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>Private</u>
2. NAME OF OPERATOR: <u>Pioneer Natural Resources</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>N/A</u>
3. ADDRESS OF OPERATOR: <u>1401 17th Street Suite 1200</u> CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u>		7. UNIT or CA AGREEMENT NAME: <u>N/A</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>721' FSL 2047' FWL</u>		8. WELL NAME and NUMBER: <u>Shimmin Trust 14-12</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>SESW 12 12S 10E</u>		9. API NUMBER: <u>4300730169</u>
COUNTY: <u>Carbon</u>		10. FIELD AND POOL, OR WILDCAT: <u>Castlegate</u>
STATE: <u>UTAH</u>		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Last month a sundry was filed indicating we expected to have a rig available to perform the plugging and abandonment of this well in October 2005.

After several delays from multiple rig companies a commitment for late November 2005 has been received.

As previously indicated, a notice of intent to plug subject well will be written prior to rig arrival.

NAME (PLEASE PRINT) <u>Mark T. Gully</u>	TITLE <u>Staff Operations Engineer</u>
SIGNATURE <u>Mark T. Gully</u>	DATE <u>10/18/2005</u>

(This space for State use only)

RECEIVED
OCT 21 2005

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

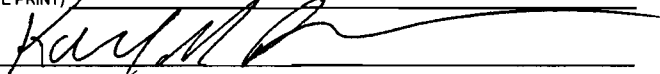
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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Pioneer Natural Resources		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th St., Suite 1200 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		8. WELL NAME and NUMBER: See attached list
		9. API NUMBER: 43-007-30169
		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/13/2006	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Change well name from "State Well Name" (Column 1) to "Well Name" (Column 2). See attached list for wells.

NAME (PLEASE PRINT) Kallasandra M. Boulay	TITLE Engineering Analyst
SIGNATURE 	DATE 1/3/2006

(This space for State use only)

RECEIVED

JAN 06 2006

DIV. OF OIL, GAS & MINING

Pioneer Natural Resources
1401 17th Street, Suite 1200
Denver, Colorado 80202
Contact: Kallasandra Boulay
Phone: (303) 675-2719

RECEIVED
JAN 06 2006
DIV. OF OIL, GAS & MINING

State Well Name	Well Name	Q	S	T	R	State	County	Field	Status (State)	API #	Operator	Well Type
✓ Huber-Federal 7-9	Huber Federal 7-9-12-10	SWNE	9	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30137	PNR	Gas Well
✓ Huber-Jensen 1-10	Huber Jensen 1-10-12-10	NWSW	10	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30596	PNR	Gas Well
✓ Huber-Jensen 11-10	Huber Jensen 11-10-12-10	NESW	10	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30164	PNR	Gas Well
✓ Huber-Jensen 1-15	Huber Jensen 1-15-12-10	SWNE	15	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30736	PNR	Gas Well
✓ Huber-Jensen 1-4	Huber Jensen 1-4-12-10	SWSE	4	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30733	PNR	Gas Well
✓ Huber-Jensen 16-9	Huber Jensen 16-9-12-10	SESE	9	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30163	PNR	Gas Well
✓ Huber-Jensen 1-8	Huber Jensen 1-8-12-10	NESE	8	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30768	PNR	Gas Well
✓ Huber-Jensen 1-9	Huber Jensen 1-9-12-10	NWSW	9	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30717	PNR	Gas Well
✓ Huber-Jensen 2-8	Huber Jensen 2-8-12-10	NENE	8	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30734	PNR	Gas Well
✓ Huber-Jensen 2-9	Huber Jensen 2-9-12-10	NENW	9	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30735	PNR	Gas Well
✓ Huber-Jensen 5-10	Huber Jensen 5-10-12-10	SWNW	10	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30162	PNR	Gas Well
✓ Huber-Jensen 9-10	Huber Jensen 9-10-12-10	NESE	10	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30159	PNR	Gas Well
✓ Huber-Shimmin Trust 1-11	Huber Shimmin Trust 1-11-12-10	SWSW	11	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30673	PNR	Gas Well
✓ Huber-Shimmin Trust 1-12	Huber Shimmin Trust 1-12-12-10	NWSW	12	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30674	PNR	Gas Well
✓ Huber-Shimmin Trust 2-11	Huber Shimmin Trust 2-11-12-10	SESE	11	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30659	PNR	Gas Well
✓ Huber-Shimmin Trust 3-14	Huber Shimmin Trust 3-14-12-10	SENE	14	12S	10E	Utah	Carbon	Castlegate	SI	43-007-30640	PNR	Gas Well
✓ Huber-Shimmin Trust 4-14	Huber Shimmin Trust 4-14-12-10	SENE	14	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30662	PNR	Gas Well
✓ Huber-State 1-16	Huber State 1-16-12-10	NWNE	16	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30589	PNR	Gas Well
✓ Huber -St 4-16	Huber State 4-16-12-10	SENE	16	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30785	PNR	Gas Well
✓ Jensen 7-15 Deep	Jensen Deep 7-15-12-10	SWNE	15	12S	10E	Utah	Carbon	Castlegate	TA	43-007-30786	PNR	Gas Well
✓ Shimmin Trust 11-11	Shimmin Trust 11-11-12-10	NESW	11	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30166	PNR	Gas Well
✓ Shimmin Trust 14-12	Shimmin Trust 14-12-12-10	SESW	12	12S	10E	Utah	Carbon	Castlegate	XX	43-007-30169	PNR	Gas Well
✓ Shimmin Trust 5	Shimmin Trust 5-14-12-10	NWNE	14	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30122	PNR	Gas Well
✓ Huber-St 1-35	Huber State 1-35-12-10 WDW	SWSW	35	12S	10E	Utah	Duchesne	Castlegate	Active	43-013-32308	PNR	WDW
✓ Anderson Fed 2	Anderson Federal 2-12-16S-24E	SWSW	12	16S	24E	Utah	Grand	East Canyon	PR	43-019-30136	PNR	Gas Well
✓ Federal 1-34	Bryson Canyon Federal 1-34-16S-24E	NESE	34	16S	24E	Utah	Grand	Bryson Canyon	PR	43-019-31077	PNR	Gas Well
✓ Federal 2-34	Bryson Canyon Federal 2-34-16S-24E	SESW	34	16S	24E	Utah	Grand	Bryson Canyon	PR	43-019-31078	PNR	Gas Well
✓ Federal 24-1	East Canyon Federal 24-1-16S-24E	NWNE	1	16S	24E	Utah	Grand	East Canyon	PA	43-019-30955	PNR	Gas Well
✓ Black Horse 2	Black Horse 2 1-29-15S-24E	SESE	29	15S	24E	Utah	Uintah	Black Horse Canyon	SI	43-047-30248	PNR	Gas Well
✓ Fed ENI 7-1	Davis Canyon Federal ENI 7-1-13S-26E	NENE	1	13S	26E	Utah	Uintah	Davis Canyon	SI	43-047-31134	PNR	Gas Well

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

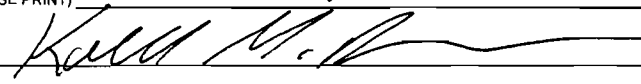
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Pioneer Natural Resources		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th St., Suite 1200 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 298-8100		8. WELL NAME and NUMBER: Shimmin Trust 14-12-12-10
4. LOCATION OF WELL FOOTAGES AT SURFACE: 721' FNL & 2047' FEL		9. API NUMBER: 4300730169
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12S 10E		10. FIELD AND POOL, OR WILDCAT: Castlegate
COUNTY: Carbon		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Wellbore Integrity for shut-in status
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well is currently shut-in. There have been no changes or activity since last report. Reported pressure on tubing and casing continue to be 0 psig. and there are no visible leaks. Pioneer plans to plug and abandon this well in early spring 2006.

NAME (PLEASE PRINT) Kallasandra M. Boulay	TITLE Engineering Analyst
SIGNATURE 	DATE 1/25/2006

(This space for State use only)

RECEIVED
JAN 27 2006

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>FEE</u>
2. NAME OF OPERATOR: Pioneer Natural Resources		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th St., Suite 1200 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 721' FNL & 2047' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12S 10E		8. WELL NAME and NUMBER: Shimmin Trust 14-12-12-10 9. API NUMBER: 4300730169 10. FIELD AND POOL, OR WILDCAT: Castlegate
		COUNTY: Carbon STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Pioneer Natural Resources intends to plug and abandon this well in late Spring of 2006.

Procedure:

1. MIRU PU. ND WH and NU BOP. POH with tbq and LD.
2. PU and RIH with Hydrostatic Bailer and tag TOC (approximate depth at 3120'). Note TOC depth. POOH bailer.
3. PU 5 1/2" CIBP and RIH. Set CIBP at 2100'.
4. Mix and pump 2 sx cement on top of CIBP at 2100'
5. POH to bottom of surface casing at 463'. Mix and pump 50' cmt plug.
6. POH to 50' Mix and pump 50' cmt plug. Verify cmt to surface.
7. ND BOP. Cut off casing 4' below surface. Weld cap on csg. Backfill liner.
8. RDMO PU.

NAME (PLEASE PRINT) Kallasandra M. Boulay TITLE Engineering Analyst
SIGNATURE [Signature] DATE 1/31/2006

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 2/8/06

(5/2000)

BY: [Signature]
*Sec (ordatory) Approval (Attached)

FEB 06 2006

Schematic - Current

Well Name: Huber Shimmin Trust 14-12

Western Division

API 43-007-30169-0000	Field Name U/P-CASTLEGATE	QTR/QTR SWSE	Section 12	Township 12S	Range 10E
Spud Date 9/29/1992	Original KB Elevation (ft) 7,244.00	Ground Elevation (ft) 7,230.00	KB-Ground Distance (ft) 14.00	Total Depth (ftKB) 4,550.0	
PBTDs					
Original Hole	Wellbore Name	Date 10/11/1992	Depth (ftKB) 4,461.0		

Most Recent Job					
Job Category Completion/Workover	Primary Job Type Workover	Secondary Job Type	Start Date 7/12/2001	Complete Date	

Original Hole: 9/2/2005 8:24:05 AM

ftKB (MD)	Depth Markers	Schematic - Actual	Formations Final
<null>	Prf Stm		
0			
114			
463			
464			
2,165			
2,225			
2,280			
2,370			
2,608			
2,612			
2,749			
2,820			
2,825			
3,127			
3,129			
3,130			
3,210			
3,532			
3,871			
3,873			
3,874			
3,936			
3,962			
3,976			
3,979			
3,984			
3,990			
4,022			
4,026			
4,147			
4,150			
4,164			
4,169			
4,206			
4,210			
4,230			
4,233			
4,237			
4,240			
4,250			
4,332			
4,340			
4,346			
4,350			
4,354			
4,364			
4,396			
4,410			
4,416			
4,432			
4,450			
4,549			
4,550			

No.:1-1, Des:Casing Joints, OD:8 5/8, ID:8.097, Top (MD):0, Len:463.0

No.:1-2, Des:Shoe, OD:8 5/8, Top (MD):463, Len:1.0

2,165-2,225

2,280-2,370

2,608-2,612

2,820-2,825

Cast Iron Bridge Plug

Cast Iron Bridge Plug

3,936-3,962

3,976-3,979

3,984-3,990

4,022-4,026

4,147-4,150

4,164-4,169

4,206-4,210

4,230-4,233

4,240-4,250

4,332-4,340

4,346-4,350

4,354-4,364

4,396-4,410

4,416-4,432

No.:2-1, Des:Casing Joints, OD:5 1/2, ID:4.892, Top (MD):0, Len:4,549.0

No.:2-2, Des:Shoe, OD:5 1/2, Top (MD):4,549, Len:1.0

Price River,
2,749

Castlegate,
Blackhawk,
3,532

Kenilworth,
4,237

Aberdeen,
4,450



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

***CONDITIONS OF APPROVAL
TO PLUG AND ABANDON WELL***

Well Name and Number: Shimmin Trust 14-12-12-10
API Number: 43-007-30169
Operator: Pioneer Natural Resources
Reference Document: Original Sundry Notice dated January 31, 2006,
received by DOGM on February 6, 2006

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. **CHANGE TO PROCEDURE ITEM #4:** The cement plug above the CICR @ 2100' shall be a minimum of 100' (\pm 11 sx) in length (R649-3-24-3.1).
3. **CHANGE TO PROCEDURE ITEM #6:** The surface plug shall be a minimum of 10 sx (\pm 100' in length - R649-3-24-3.3).
4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration. Evidence of compliance with this rule should be supplied to the Division upon completion of reclamation.
5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
6. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

February 8, 2006

Date

API Well No: 43-007-30169-00-00 Permit No:

Well Name/No: SHIMMIN TRUST 14-12-12-10

Company Name: PIONEER NATL RES USA INC

Location: Sec: 12 T: 12S R: 10E Spot: SESW

Coordinates: X: 521272 Y: 4404569

Field Name: CASTLEGATE

County Name: CARBON

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (bbl)
HOL1	464	12.25			
SURF	464	8.625	24	464	
HOL2	4550	7.875			
PROD	4550	5.5	17	4550	7.661
BASK	3288	5.5			

± 100' (10x)
Cement from 464 ft. to surface

Surface: 8.625 in. @ 464 ft.

Hole: 12.25 in. @ 464 ft.

Plug 3
Propose 50' ~ 65x
Require 105' (± 100')
2649-3-24-3.3

Plug 2
 $50' / (1.15)(7.661) = 65x$ ✓

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	4550	0	PC	350
PROD	4550	0	LT	340
PROD	4550	0	G	50
SURF	464	0	PM	370

→ Require 100' 2649-3-24-3.1
→ Propose ± 18'
CIBP @ 2100
2165'

Plug 1

$(20x)(1.15)(7.661) = 18$
TOC @ 2082'

→ 2825'
TOC @ 3112
CIBP @ 3130'
capped w/ 25x cement (Existing)
 $(2)(1.15)(7.661) = 18$

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
3976	4233			
4332	4410			
2165	2825			

Formation Information

Formation	Depth
PRRV	2749
CSLGT	3210
BLKHK	3532
KNWTH	4237
ABERD	4450

Cement from 4550 ft. to surface

Production: 5.5 in. @ 4550 ft.

Hole: 7.875 in. @ 4550 ft.

TD: 4550 TVD: PBTD:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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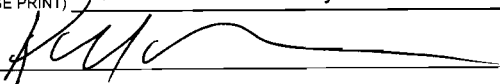
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Pioneer Natural Resources		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th St., Suite 1200 Denver CO 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 721' ^S F _N L & 2047' ^W F _E L QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12S 10E		8. WELL NAME and NUMBER: Shimmin Trust 14-12-12-10
PHONE NUMBER: (303) 298-8100		9. API NUMBER: 4300730169
		10. FIELD AND POOL, OR WILDCAT: Castlegate
		COUNTY: Carbon
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Wellbore Integrity for shut-in status</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well is currently shut-in. There have been no changes or activity since last report. Reported pressure on tubing and casing continue to be 0 psig and there are no visible leaks. Pioneer plans to plug and abandon this well in the 2nd quarter of 2006 upon state approval.

A sundry to plug and abandon this well has been filed with the state.

NAME (PLEASE PRINT) <u>Kallasandra M. Boulay</u>	TITLE <u>Engineering Analyst</u>
SIGNATURE 	DATE <u>4/10/2006</u>

(This space for State use only)

RECEIVED

APR 12 2006

DIV. OF OIL, GAS & MINING

**NOTICE OF LATE REPORTING
DRILLING & COMPLETION INFORMATION**

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

- Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
 - Form 8, Well Completion or Recompletion Report and Log
 - A copy of electric and radioactivity logs, if run
 - A copy of drillstem test reports,
 - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
 - A copy of core analyses, and lithologic logs or sample descriptions if compiled
 - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: PIONEER NATURAL RESOURCES USA, INC Today's Date: 03/25/2008

Well: 43 007 30169 API Number: _____ Drilling Commenced: _____
Shimmin Trust 1A-12-12-10
12S 10E 12

☒ List Attached

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please contact Carol Daniels
at (801) 538-5284.

**NOTICE OF LATE REPORTING
DRILLING & COMPLETION INFORMATION**

ATTACHMENT

Operator: PIONEER NATURAL RESOURCES USA, INC Today's Date: 03/25/2008

Well:	API Number:	Drilling Commenced:
Shimmin Trust 14-12-12-10 T12S R10E SEC 12	4300730169	03/14/2001
Pine Springs Fed 12-23-14S-22E T14S R22E SEC 23	4304734676	09/20/2002
Shimmin 11-14 T12S R10E Sec 14	4300730962	07/10/2004
Huber-Jensen 2-10 T12S R10E Sec 10	4300730675	07/13/2004
Fed Atchee Ridge 22-13-25 T13S R25E Sec 22	4304735678	10/24/2005

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Pioneer Natural Resources		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th St., Suite 1200 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 721' FNL & 2047' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12S 10E		8. WELL NAME and NUMBER: Shimmin Trust 14-12-12-10
PHONE NUMBER: (303) 298-8100		9. API NUMBER: 4300730169
COUNTY: Carbon		10. FIELD AND POOL, OR WILDCAT: Castlegate
STATE: UTAH		

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TYPE OF SUBMISSION	TYPE OF ACTION		
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<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The well was still shut-in during the month of March 2008.

NAME (PLEASE PRINT) <u>Joy A. Ziegler</u>	TITLE <u>Senior Engineering Tech</u>
SIGNATURE <u>Joy A. Ziegler</u>	DATE <u>4/16/2008</u>

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APR 18 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

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1. TYPE OF WELL		5. LEASE DESIGNATION AND SERIAL NUMBER:	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
2. NAME OF OPERATOR: Pioneer Natural Resources		7. UNIT or CA AGREEMENT NAME:	
3. ADDRESS OF OPERATOR: 1401 17th St., Suite 1200 CITY Denver STATE CO ZIP 80202		8. WELL NAME and NUMBER: Shimmin Trust 14-12-12-10	
PHONE NUMBER: (303) 298-8100		9. API NUMBER: 4300730169	
4. LOCATION OF WELL		10. FIELD AND POOL, OR WILDCAT: Castlegate	
FOOTAGES AT SURFACE: 721' FNL & 2047' FEL		COUNTY: Carbon	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12S 10E		STATE: UTAH	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Well Status</u> <u>April 2008</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The well was still shut-in during the month of April 2008.

NAME (PLEASE PRINT) <u>Joy A. Ziegler</u>	TITLE <u>Senior Engineering Tech</u>
SIGNATURE <u>Joy A. Ziegler</u>	DATE <u>5/27/2008</u>

(This space for State use only)

RECEIVED

MAY 30 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

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2. NAME OF OPERATOR: Pioneer Natural Resources	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th St., Suite 1200 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 298-8100	7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 721' FNL ^S & 2047' FNL ^W QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12S 10E	8. WELL NAME and NUMBER: Shimmin Trust 14-12-12-10 9. API NUMBER: 4300730169 10. FIELD AND POOL, OR WILDCAT: Castlegate COUNTY: Carbon STATE: UTAH

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TYPE OF SUBMISSION	TYPE OF ACTION		
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	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Status</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>May 2008</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The well was still shut-in during the month of May 2008.

NAME (PLEASE PRINT) <u>Joy A. Ziegler</u>	TITLE <u>Senior Engineering Tech</u>
SIGNATURE <u>Joy A. Ziegler</u>	DATE <u>6/12/2008</u>

(This space for State use only)

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JUN 16 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12S 10E		10. FIELD AND POOL, OR WILDCAT: Castlegate
COUNTY: Carbon		STATE: UTAH

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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Status</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>June 2008</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The well was still shut-in during the month of June 2008.

NAME (PLEASE PRINT) <u>Joy A. Ziegler</u>	TITLE <u>Senior Engineering Tech</u>
SIGNATURE <u>Joy A. Ziegler</u>	DATE <u>7/17/2008</u>

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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PHONE NUMBER: (303) 298-8100		9. API NUMBER: 4300730169
COUNTY: Carbon		10. FIELD AND POOL, OR WILDCAT: Castlegate
STATE: UTAH		

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TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well Status
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	July 2008

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The well was still shut-in during the month of July 2008.

NAME (PLEASE PRINT) Joy A. Ziegler	TITLE Senior Engineering Tech
SIGNATURE 	DATE 8/13/2008

(This space for State use only)

RECEIVED

AUG 18 2008



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 3, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6183

Ms. Joy Ziegler
Pioneer Natural Resources
1401 17th ST., Suite 1200
Denver, CO 80202

43 007 30169
Shimmin Trust 14-12-12-10
12S 10E 12

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases

Dear Ms. Ziegler:

As of July 2008, Pioneer Natural Resources (Pioneer) has three (3) State Mineral Lease Wells and six (6) Fee Lease Wells (see attachment A) in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

Three of these wells have a dated history and a first notice has previously been sent out in regards to their SI/TA status. They are as follows: The State 21-10 well (API# 43-019-31390) - extended SI/TA status was requested by letter dated November 17, 2006. Extension was granted until August 1, 2007. The Division has received no further requests or information on this well. The Main CYN ST 8-2-15-22 well (API# 43-047-31135) - by sundry dated April 10, 2006 Pioneer said it planned to return the well to production. No production reports have been received to date. This well remains SI/TA. The Shimmin Trust 14-12-12-10 well (API# 43-007-30169) - by sundry dated January 25, 2006, Pioneer planned to Plug and Abandon (P&A) this well in early spring of 2006. Approval to P&A this well was given with conditions at that time. This well is still being reported as SI/TA. This is a Second Notice of Non-compliance for these three wells. Please address these matters promptly or a Notice of Violation will be issued. Please submit your plans to produce or plug the other 6 wells referenced in attachment A as well or further actions will be initiated.



Page 2
September 3, 2008
Ms. Ziegler

For extended SI/TA consideration the operator shall provide the Division with the following:

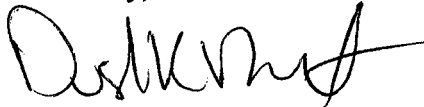
1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

JP/js
Enclosure

cc: Jim Davis, SITLA
Wells File
Compliance File

ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	CASTLEGATE ST 11-16H	43-007-30961	ML-44443	2 Years 1 Month
2	STATE 21-10	43-019-31390	STATE	5 Years 9 Months
3	MAIN CYN ST 8-2-15-22	43-047-31135	STATE	26 Years 10 Months
4	SHIMMIN TRUST 14-12-12-10	43-007-301-69	FEE	7 Years 4 Months
5	SHIMMIN TRUST 3-14-12-10	43-007-30640	FEE	3 Years 2 Months
6	SHIMMIN TRUST 1-12-12-10	43-007-30674	FEE	1 Year 5 Months
7	JENSEN 2-10-12-10	43-007-30675	FEE	4 Years 0 months
8	SHIMMIN 11-14	43-007-30962	FEE	4 Years 0 Months
9	ATCHEE CANYON 25-12-25 #4	43-047-35830	FEE	2 Years 11 Months

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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PHONE NUMBER: (303) 298-8100		8. WELL NAME and NUMBER: Shimmin Trust 14-12-12-10
4. LOCATION OF WELL FOOTAGES AT SURFACE: 721' FNL & 2047' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12S 10E		9. API NUMBER: 4300730169
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		COUNTY: Carbon
		STATE: UTAH

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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Status</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>August 2008</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

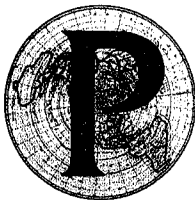
The well was still shut-in during the month of August 2008.

Proposed to be P&A in 2009

NAME (PLEASE PRINT) <u>Joy A. Ziegler</u>	TITLE <u>Senior Engineering Tech</u>
SIGNATURE <u>Joy A. Ziegler</u>	DATE <u>9/23/2008</u>

(This space for State use only)

RECEIVED
SEP 25 2008
DIV. OF OIL, GAS & MINING



PIONEER
NATURAL RESOURCES USA, INC.

October 8, 2008

Dustin K. Doucet
Petroleum Engineer
State of Utah
Division of Oil, Gas & Mining
1594 West North Temple – Suite 1210
Salt Lake City, Utah 84114-5801

43 007 30169
12S 10E 12

RE: Extended SI and TA Well Requirements for Wells on Fee or State Leases

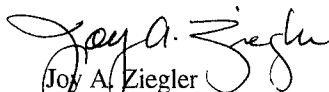
Dear Mr. Doucet,

In response to your letter dated September 3, 2008 and our telephone conversation of October 1, 2008 – Pioneer proposes the following actions:

1. Castlegate St 11-16H: Due to 320 spacing – the well has been SI so the 4-16 well could be produced – The recent hearing on September 24, 2008 reduced spacing to 2 wells per 160 acres in the NW/4 of Sec. 16 – Cause No. 220-08 – Plans are to produce well
2. State 21-10: Well remains SI due to no pipeline
3. Main Canyon St 8-2-15-22 – Writing procedure and securing funding to make necessary repairs and workover – will proceed after weather permits in the late spring of 2009.
- 4. Shimmin Trust 14-12-12-10 – Will P&A in spring of 2009 – when weather permits – Pioneer will place this well on their priority list to be the 1st well plugged
5. Shimmin Trust 3-14-12-10 – Will P&A in spring of 2009 – when weather permits
6. Shimmin Trust 1-12-12-10 – H2S present SI and locked out – Waiting on full development of field to deal with sour gas
7. Jensen 2-10-12-10 – Surface casing set, was not drilled – will add to our 2010 drilling program
8. Jensen 11-14 - Surface casing set, was not drilled – will add to our 2010 drilling program
9. Atchee #4-25-12-25 – Plan to P&A in 2010

If you have any questions, please contact the undersigned at 303-675-2663, Steve Schreck, Engineering Compliance Supervisor at 303-675-2782 or Bob Sencenbaugh, Staff Operations Engineer at 303-675-2650 – or the letterhead address.

Yours truly,


Joy A. Ziegler
Senior Engineering Tech

RECEIVED
OCT 09 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

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	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>September 2008</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The well was still shut-in during the month of September 2008.

Proposed to be P&A in 2009

RECEIVED
NOV 10 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Joy A. Ziegler TITLE Senior Engineering Tech
SIGNATURE Joy A. Ziegler DATE 11/3/2008

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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PHONE NUMBER: (303) 675-2663		8. WELL NAME and NUMBER: Shimmin Trust 14-12-12-10
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QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12S 10E		10. FIELD AND POOL, OR WILDCAT: Castlegate
COUNTY: Carbon		STATE: UTAH

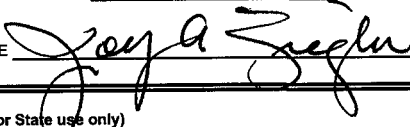
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well Status
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	October 2008

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The well was still shut-in during the month of October 2008.

Proposed to be P&A in 2009

NAME (PLEASE PRINT) Joy A. Ziegler	TITLE Senior Engineering Tech
SIGNATURE 	DATE 11/17/2008

(This space for State use only)

RECEIVED
NOV 20 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Pioneer Natural Resources		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th St., Suite 1200 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 675-2663		8. WELL NAME and NUMBER: Shimmin Trust 14-12-12-10
4. LOCATION OF WELL FOOTAGES AT SURFACE: 721' FNL & 2047' FEL		9. API NUMBER: 4300730169
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12S 10E		10. FIELD AND POOL, OR WILDCAT: Castlegate
COUNTY: Carbon		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Well Status</u> <u>November 2008</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The well was still shut-in during the month of November 2008.

Proposed to be P&A in 2009

NAME (PLEASE PRINT) <u>Joy A. Ziegler</u>	TITLE <u>Senior Engineering Tech</u>
SIGNATURE <u>Joy A. Ziegler</u>	DATE <u>12/3/2008</u>

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RECEIVED
DEC 08 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Pioneer Natural Resources		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th St., Suite 1200 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 675-2663		8. WELL NAME and NUMBER: Shimmin Trust 14-12-12-10
10. FIELD AND POOL, OR WILDCAT: Castlegate		9. API NUMBER: 4300730169

4. LOCATION OF WELL FOOTAGES AT SURFACE: 721' FNL & 2047' FEL COUNTY: Carbon QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12S 10E STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Well Status</u> <u>December 2008</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The well was still shut-in during the month of December 2008.

Proposed to be P&A in 2009

NAME (PLEASE PRINT) <u>Joy A. Ziegler</u>	TITLE <u>Senior Engineering Tech</u>
SIGNATURE <u>Joy A. Ziegler</u>	DATE <u>1/21/2009</u>

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RECEIVED
JAN 26 2009
DIV. OF OIL, GAS & MINING



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

January 29, 2009

Ms. Joy Ziegler
Pioneer Natural Resources
1401 17th ST., Suite 1200
Denver, CO 80202

43 007 30169
Skimmin Trust 14-12-12-10
12S 10E 12

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated September 3, 2008.

Dear Ms. Ziegler:

The Division of Oil, Gas and Mining (the Division) is in receipt of your letter dated October 8, 2008 in regards to the nine (9) shut-in or temporarily abandoned (SI/TA) wells (Attachment A) operated by Pioneer Natural Resources.

The Division does not object to the proposed work on the said wells. However, due to insufficient evidence the Division is unable to grant extended SI/TA status for these wells. Not enough data was received per R649-3-36 providing proof of integrity or lengths of time wells are expected to be shut-in. The Divisions preferred method of demonstrating well integrity is to perform an MIT. Please note, approval will be necessary prior to continuing with any planned work for these wells.

Please submit an individual sundry for each well along with required information to help expedite approval and documentation processes. If the required information is not received within 30 days of the date of this notice, further actions may be initiated. Please feel free to contact me at (801) 538-5281 concerning specific requirements to ensure all information is included with sundries.

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure

cc: Jim Davis, SITLA
Wells File
Compliance File



ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	CASTLEGATE ST 11-16H	43-007-30961	ML-44443	2 Years 1 Month
2	STATE 21-10	43-019-31390	STATE	5 Years 9 Months
3	MAIN CYN ST 8-2-15-22	43-047-31135	STATE	26 Years 10 Months
4	SHIMMIN TRUST 14-12-12-10	43-007-301-69	FEE	7 Years 4 Months
5	SHIMMIN TRUST 3-14-12-10	43-007-30640	FEE	3 Years 2 Months
6	SHIMMIN TRUST 1-12-12-10	43-007-30674	FEE	1 Year 5 Months
7	JENSEN 2-10-12-10	43-007-30675	FEE	4 Years 0 months
8	SHIMMIN 11-14	43-007-30962	FEE	4 Years 0 Months
9	ATCHEE CANYON 25-12-25 #4	43-047-35830	FEE	2 Years 11 Months

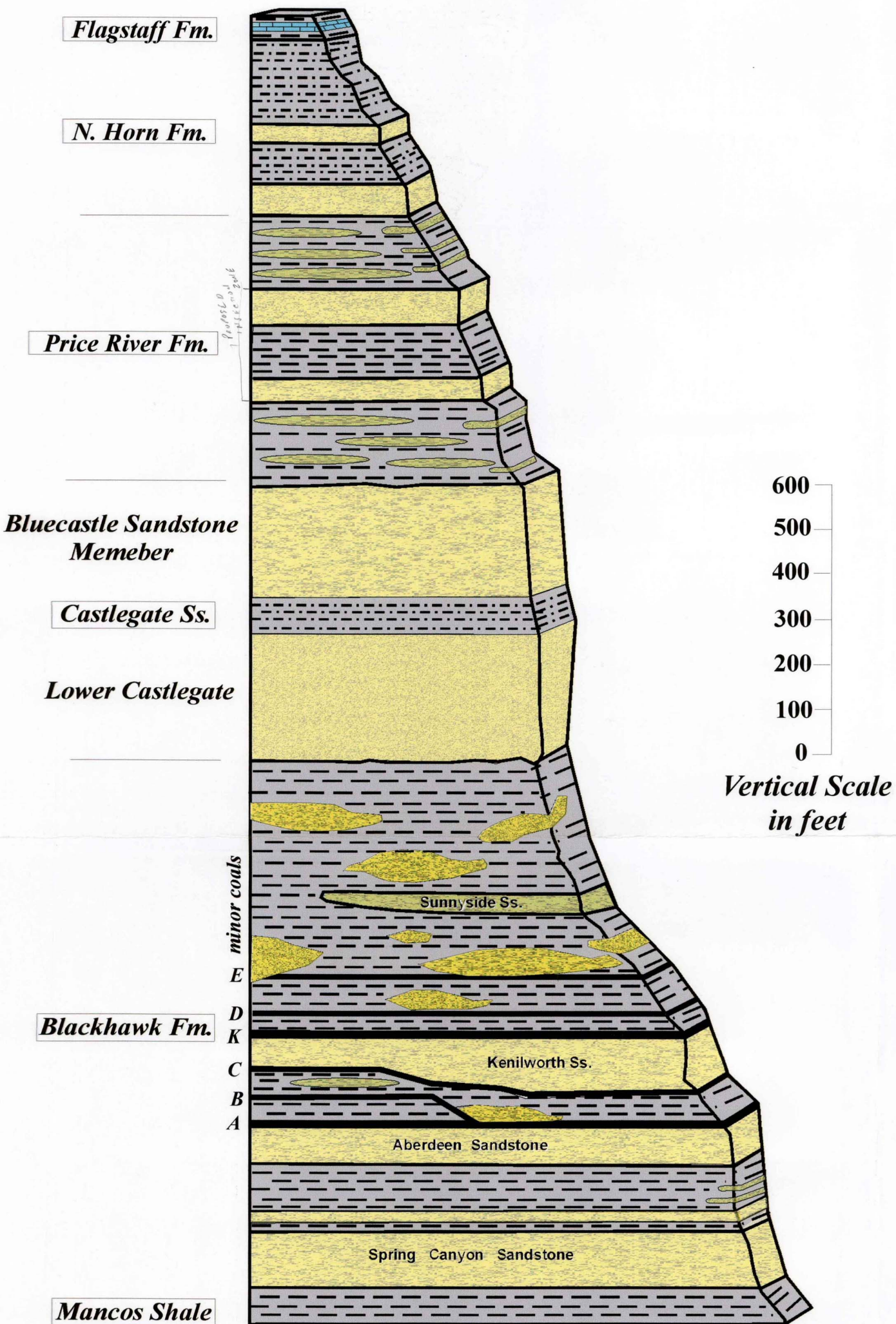


Figure 3. Generalized stratigraphic column for the Willow Creek Mine area. (Modified after John Mercier, Willow Creek Mine, 1995)

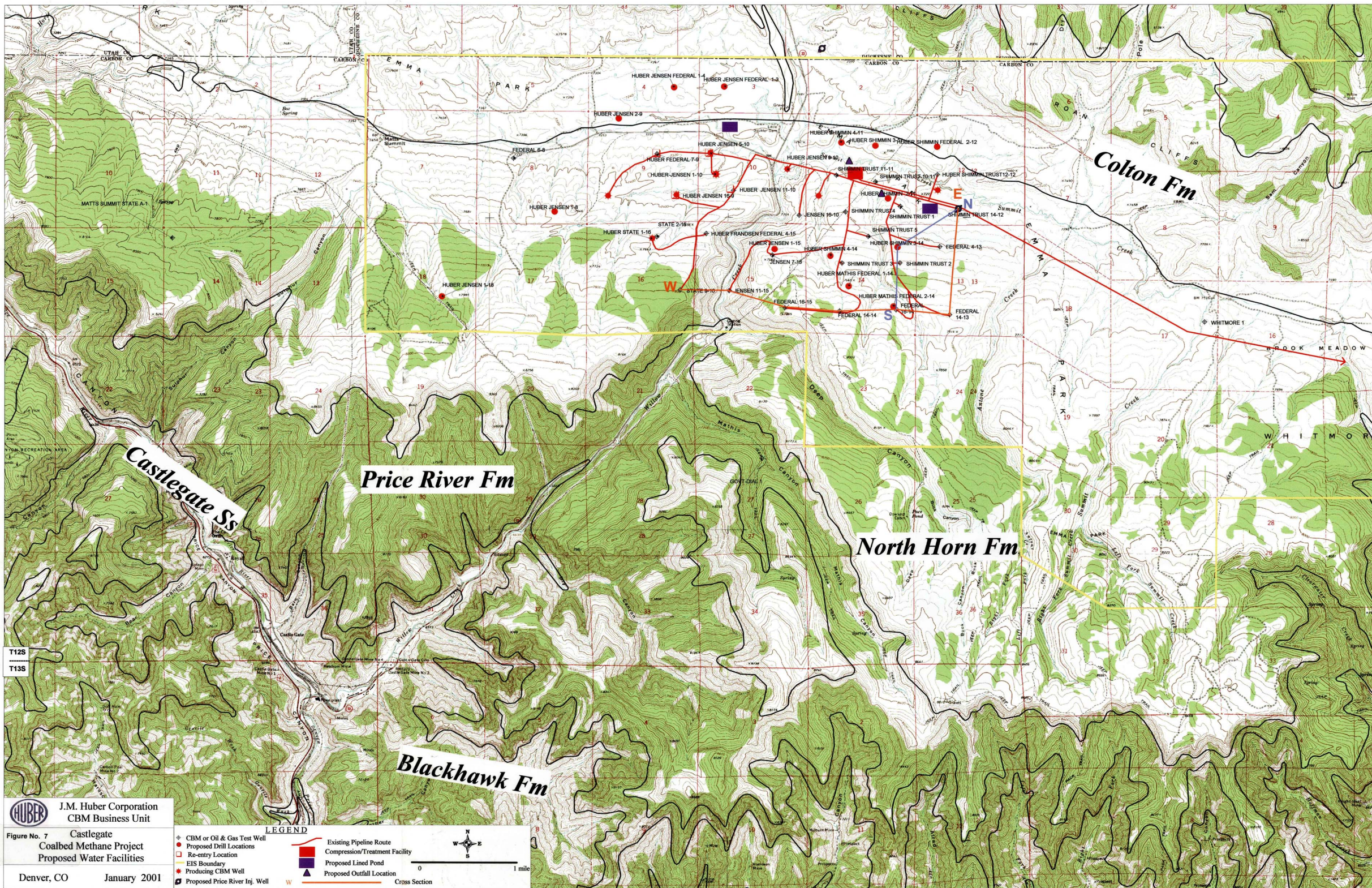


Figure No. 5

S

Price River Formation Cross Section

N



PG&E RESOURCES
FEDERAL 16-14
012.0S 010.0E 014
4175.0 ft KB



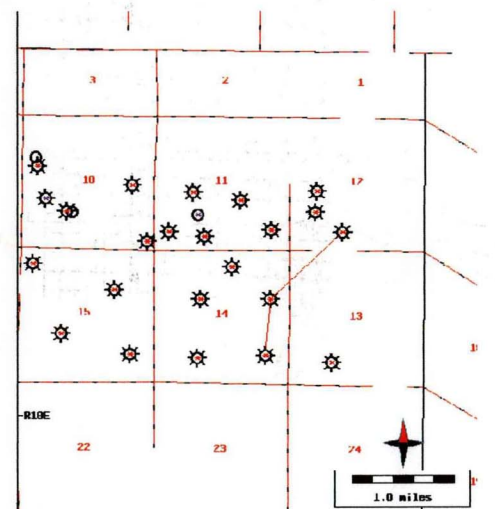
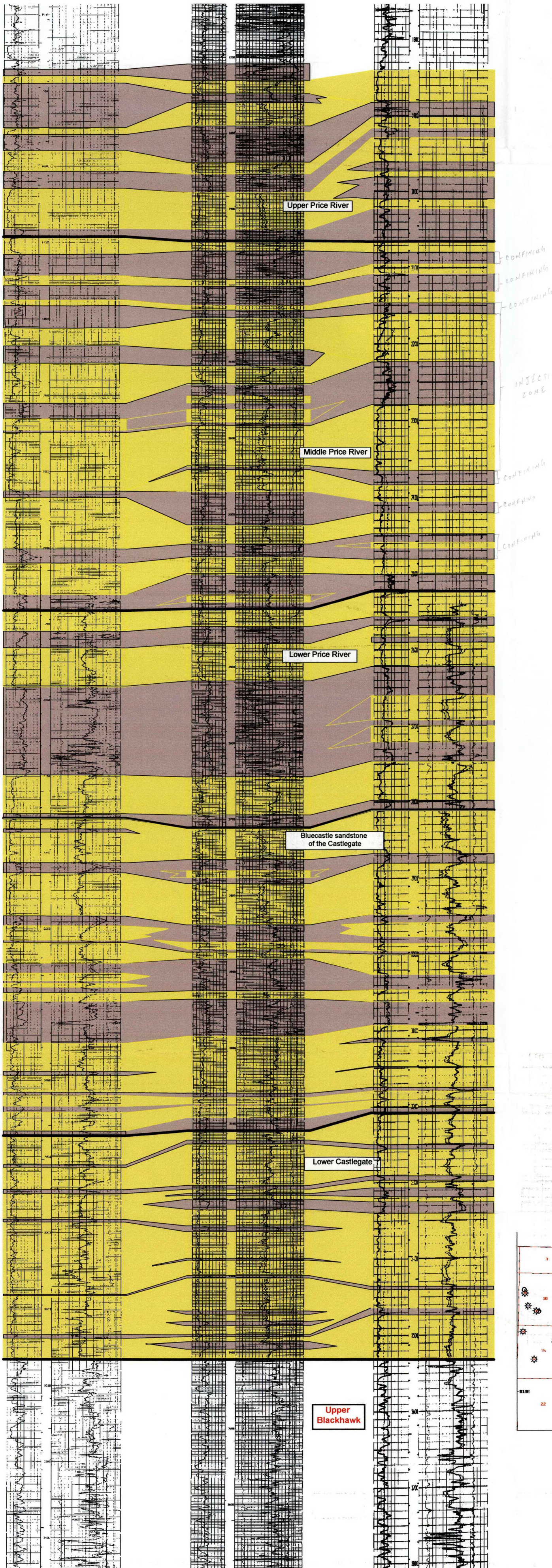
COCKRELL OIL
SHIMMIN TRUST 2
012.0S 010.0E 014
7561.0 ft KB

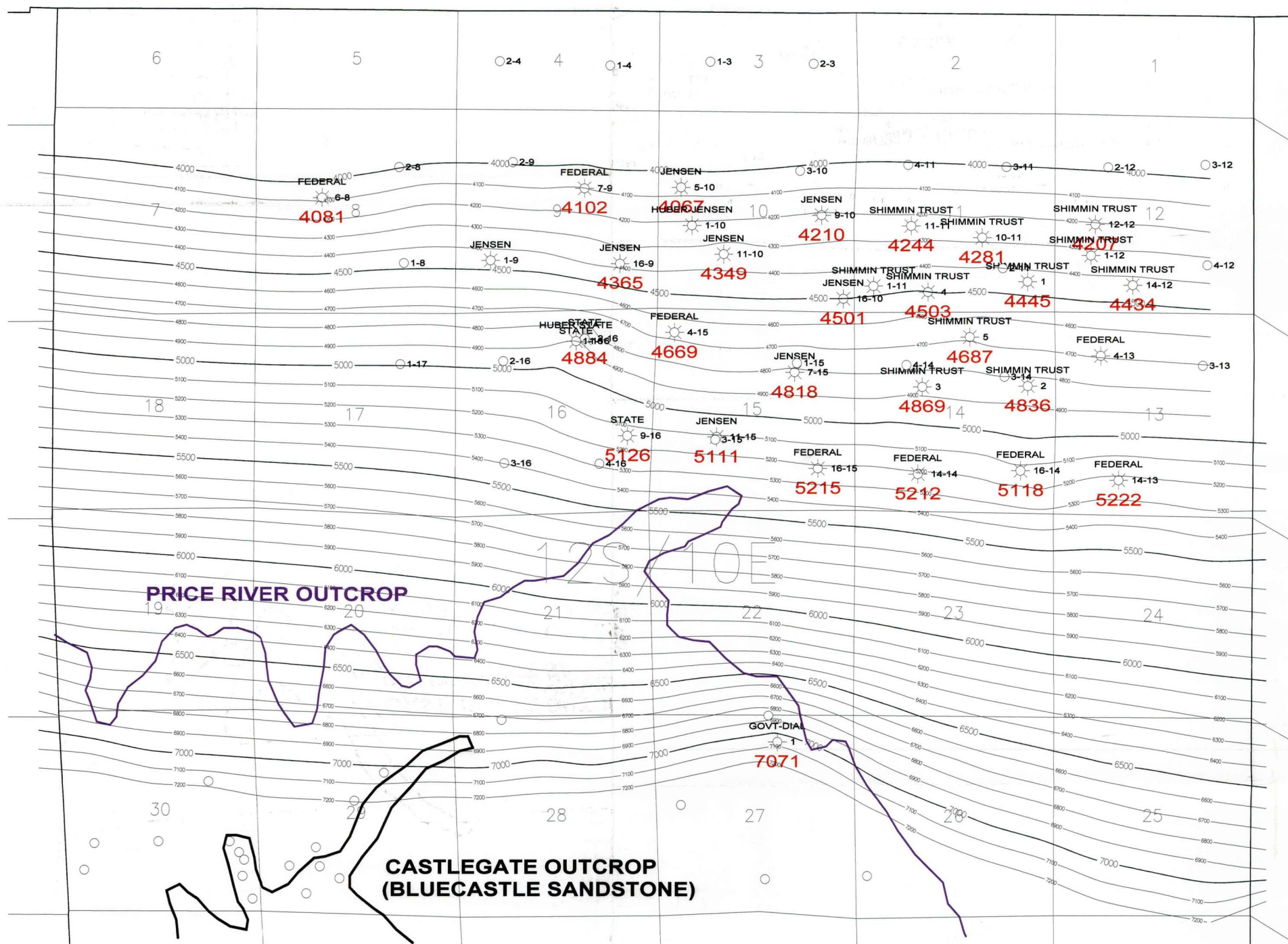


PG&E RESOURCES
SHIMMIN TRUST 14-12
012.0S 010.0E 012
7244.0 ft KB

2276.8ft

3899.3ft





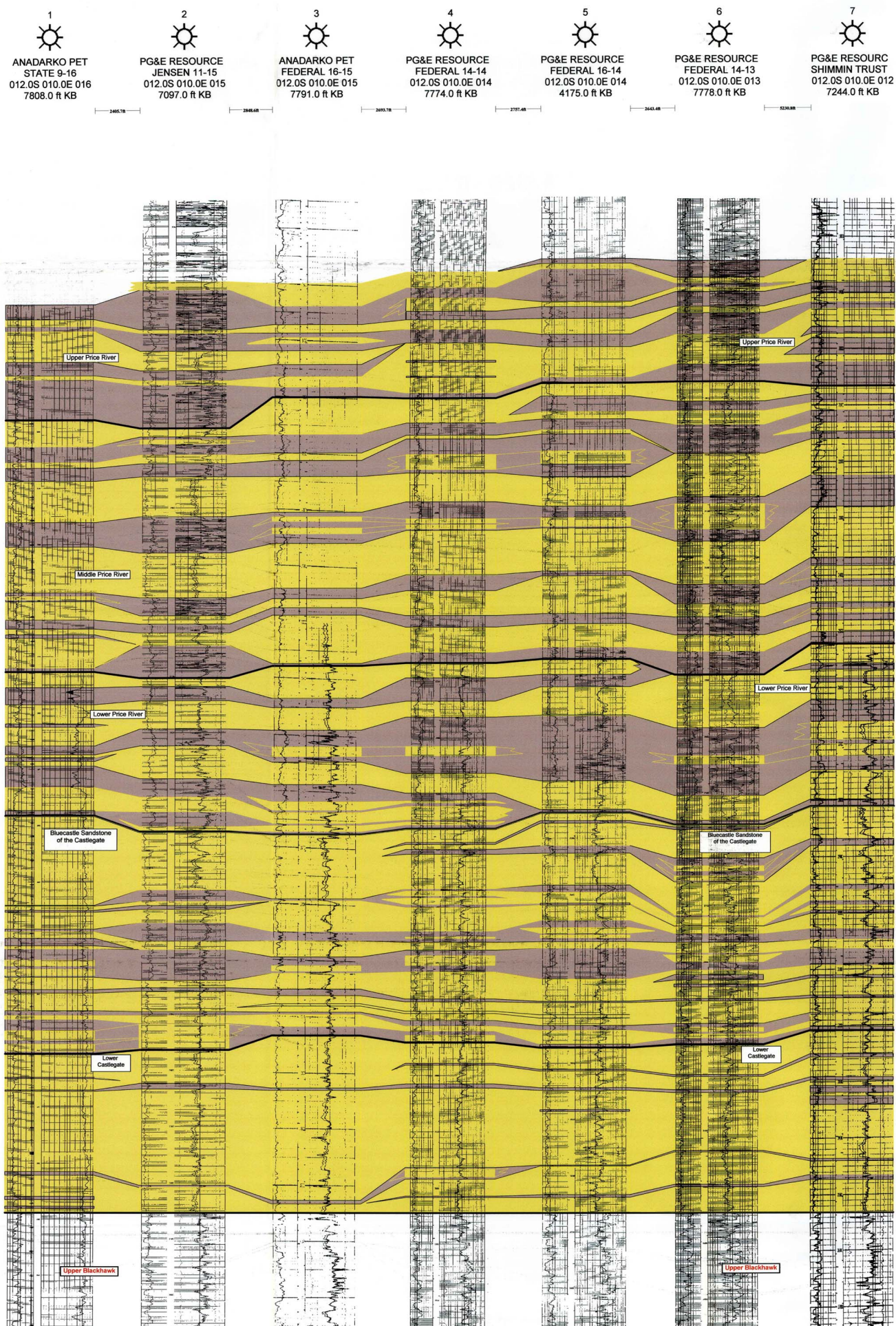
JM Huber Corp.		
UINTA CASTLEGATE FIELD STRUCTURE TOP OF BLUECASTLE SANDSTONE		
GLH/KEH		1/27/01
Scale 1:24000.		

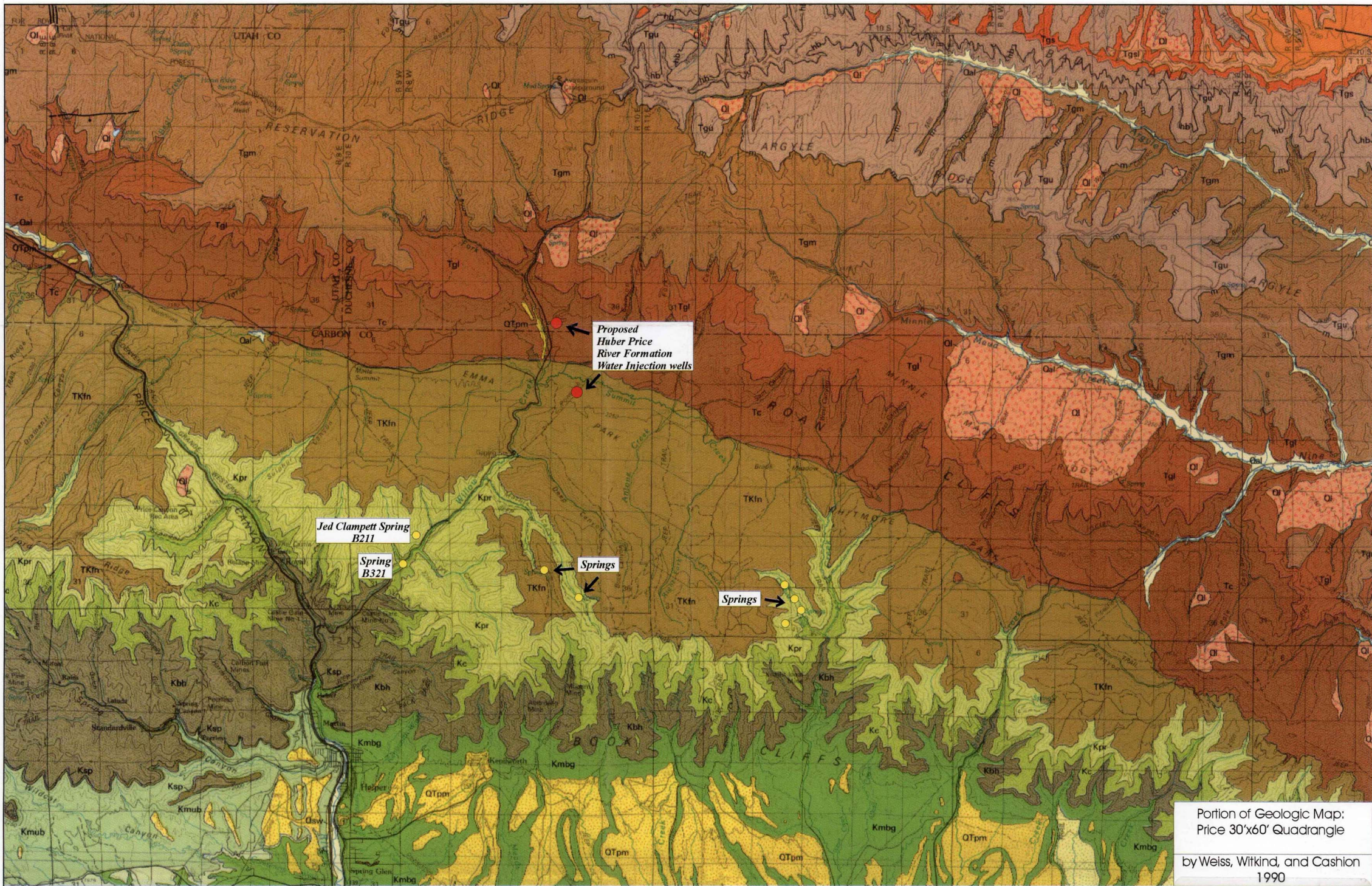
Figure No. 6

W

Price River Formation Cross Section

E





Portion of Geologic Map:
Price 30'x60' Quadrangle

by Weiss, Witkind, and Cashion
1990

Figure No. 8

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
Pioneer Natural Resources

3. ADDRESS OF OPERATOR:
1401 17th St., Suite 1200 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:
(303) 675-2663

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 721' ^SFNL & 2047' ^WFEL

COUNTY: Carbon

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12S 10E

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Shimmin Trust 14-12-12-10

9. API NUMBER:
4300730169

10. FIELD AND POOL, OR WILDCAT:
Castlegate

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Status</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>January 2009</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The well was still shut-in during the month of January 2009.

Proposed to be P&A in 2009

NAME (PLEASE PRINT) Joy A. Ziegler

TITLE Senior Engineering Tech

SIGNATURE

DATE 2/10/2009

(This space for State use only)

RECEIVED
FEB 17 2009
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR: Pioneer Natural Resources		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th St., Suite 1200 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 721' FNL & 2047' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12S 10E		8. WELL NAME and NUMBER: Shimmin Trust 14-12-12-10
PHONE NUMBER: (303) 675-2663		9. API NUMBER: 4300730169
		10. FIELD AND POOL, OR WILDCAT: Castlegate
		COUNTY: Carbon
		STATE: UTAH

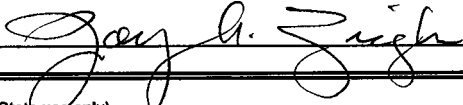
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TYPE OF SUBMISSION	TYPE OF ACTION		
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	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well Status
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	February 2009

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The well was still shut-in during the month of February 2009.

Proposed to be P&A in 2009

NAME (PLEASE PRINT) Joy A. Ziegler	TITLE Senior Engineering Tech
SIGNATURE 	DATE 3/12/2009

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RECEIVED

MAR 17 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
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PHONE NUMBER: (303) 675-2663		8. WELL NAME and NUMBER: Shimmin Trust 14-12-12-10
4. LOCATION OF WELL FOOTAGES AT SURFACE: 721' FNL & 2047' FEL		9. API NUMBER: 4300730169
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12S 10E		10. FIELD AND POOL, OR WILDCAT: Castlegate
COUNTY: Carbon		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Extend SI Status</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Pioneer requests an extension to the SI status on the Shimmin Trust 14-12-12-10 well. We are currently writing a procedure to recomplate the well. Recompletion is planned for 2010.

We propose to run a MIT to prove the well integrity as stated in Rule R649-3-36-1.3. Plans are to run the MIT in late spring early summer 2009 when weather and road conditions allow.

The MIT procedure will be as follows:

- 1) MIRU water truck w/triplex pump
- 2) Install chart recorder on wellhead & second line on annulus
- 3) Load well with formation water
- 4) Pressure up to 1000 psi & SI pump
- 5) Record pressure for 30 minutes
- 6) RD & release pump truck

MIT results will be forwarded to UDOGM via the field

COPY SENT TO OPERATOR

Date: 3-26-2009
Initials: KS

NAME (PLEASE PRINT) Joy A. Ziegler TITLE Senior Engineering Tech
SIGNATURE Joy A. Ziegler DATE 3/17/2009

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE 3/25/09

BY: [Signature]

(See Instructions on Reverse Side)

*Valid through 7/1/09 to allow time for MIT

RECEIVED

MAR 23 2009

DIV. OF OIL, GAS & MINING

Well Name: Shimmin Trust 14-12-12-10

Western Division

Well Profile: VERTICAL - Original Hole, 3/19/2009 10:43:29 AM		Area Block Number	County	State
Schematic - Actual		CASTLEGATE	CARBON	UTAH
0	1-1, Tubing, 2 7/8, 2.441, 0	KB-Grd (ft)	Orig KB Elev (ft)	Gr Elev (ft)
40	1-1, Casing, 14, 0, 40.0	14.00	7,244.00	7,230.00
114		Total Depth (ftKB)		Spud Date
463	2-1, Casing Joints, 8 5/8, 8.097, 0, 463.0	4,550.0		9/29/1992
464	2-2, Shoe, 8 5/8, 463, 1.0	QTR/QTR	Section	Township
2,165		SWSE	12	12S
2,225	Perforated, 2,165-2,225, 3/27/2001	API/UWI	Range	
2,280		43-007-30169-0000	10E	
2,370		Operator		
2,608		PIONEER NATURAL RESRC USA INC		
2,612	Perforated, 2,608-2,612, 4/20/2001	Perforations		
2,749		Top (ftKB)	Btm (ftKB)	Zone
2,820	Perforated, 2,280-2,370, 3/27/2001	2,165.0	2,225.0	
2,825		2,280.0	2,370.0	
3,127		2,608.0	2,612.0	
3,129	Perforated, 2,608-2,612, 4/20/2001	2,820.0	2,825.0	
3,130		3,936.0	3,962.0	
3,210		3,976.0	3,976.0	
3,532	Perforated, 2,820-2,825, 7/11/2001	3,976.0	3,979.0	
3,871		3,978.0	3,979.0	
3,873		3,984.0	3,984.0	
3,874		3,984.0	3,990.0	
3,936		3,986.0	3,986.0	
3,962	Perforated, 3,936-3,962, 11/16/1995	3,988.0	3,988.0	
3,976		3,990.0	3,990.0	
3,978	Perforated, 3,976, 7/13/1993	4,022.0	4,026.0	
3,979	Perforated, 3,976-3,979, 11/16/1995	4,022.0	4,022.0	
3,984	Perforated, 3,978-3,979, 7/13/1993	4,024.0	4,024.0	
3,986		4,026.0	4,026.0	
3,988	Perforated, 3,984, 7/13/1993	4,147.0	4,150.0	
3,990	Perforated, 3,984-3,990, 11/17/1995	4,147.0	4,147.0	
4,022	Perforated, 3,988, 7/13/1993	4,148.0	4,148.0	
4,024	Perforated, 3,990, 7/13/1993	4,149.0	4,149.0	
4,026	Perforated, 4,022, 7/13/1993	4,150.0	4,150.0	
4,147	Perforated, 4,022-4,026, 11/17/1995	4,164.0	4,169.0	
4,148	Perforated, 4,024, 7/13/1993	4,164.0	4,164.0	
4,149	Perforated, 4,026, 7/13/1993	4,166.0	4,166.0	
4,150	Perforated, 4,147, 7/13/1993	4,167.0	4,167.0	
4,164	Perforated, 4,148, 7/13/1993	4,169.0	4,169.0	
4,166	Perforated, 4,147-4,150, 11/17/1995	4,206.0	4,206.0	
4,167	Perforated, 4,149, 7/13/1993	4,206.0	4,210.0	
4,169	Perforated, 4,150, 7/13/1993	4,208.0	4,208.0	
4,206	Perforated, 4,164, 7/13/1993	4,210.0	4,210.0	
4,208	Perforated, 4,166, 7/13/1993	4,210.0	4,210.0	
4,210	Perforated, 4,164-4,169, 11/17/1995	4,230.0	4,233.0	
4,230	Perforated, 4,167, 7/13/1993	4,230.0	4,230.0	
4,231	Perforated, 4,169, 7/13/1993	4,231.0	4,231.0	
4,233	Perforated, 4,206, 7/13/1993	4,233.0	4,233.0	
4,237	Perforated, 4,206-4,210, 11/17/1995	4,240.0	4,250.0	
4,240	Perforated, 4,208, 7/13/1993	4,332.0	4,340.0	
4,250	Perforated, 4,210, 7/13/1993	4,332.0	4,332.0	
4,332	Perforated, 4,230-4,233, 11/17/1995	4,332.0	4,332.0	
4,334	Perforated, 4,233, 7/13/1993	4,334.0	4,334.0	
4,336	Perforated, 4,240-4,250, 11/17/1995	4,336.0	4,336.0	
4,338		4,338.0	4,338.0	
4,340	Perforated, 4,240-4,250, 11/17/1995	4,340.0	4,340.0	
4,346	Perforated, 4,332, 7/7/1993	4,346.0	4,346.0	
4,347	Perforated, 4,334, 7/7/1993	4,346.0	4,350.0	
4,348	Perforated, 4,332-4,340, 11/18/1995	4,347.0	4,347.0	
4,349	Perforated, 4,336, 7/7/1993	4,348.0	4,348.0	
4,350	Perforated, 4,338, 7/7/1993	4,349.0	4,349.0	
4,354	Perforated, 4,340, 7/7/1993	4,350.0	4,350.0	
4,364	Perforated, 4,346, 7/7/1993	4,350.0	4,350.0	
4,396	Perforated, 4,347, 7/7/1993	4,354.0	4,364.0	
4,397	Perforated, 4,346-4,350, 11/17/1995	4,396.0	4,396.0	
4,398	Perforated, 4,348, 7/7/1993	4,396.0	4,410.0	
4,399	Perforated, 4,349, 7/7/1993	4,397.0	4,397.0	
4,400	Perforated, 4,350, 7/7/1993	4,398.0	4,398.0	
4,401	Perforated, 4,354-4,364, 11/18/1995	4,399.0	4,399.0	
4,402	Perforated, 4,396, 7/7/1993	4,400.0	4,400.0	
4,403	Perforated, 4,397, 7/7/1993	4,401.0	4,401.0	
4,404	Perforated, 4,398, 7/7/1993	4,402.0	4,402.0	
4,405	Perforated, 4,399, 7/7/1993	4,403.0	4,403.0	
4,406	Perforated, 4,400, 7/7/1993	4,404.0	4,404.0	
4,407	Perforated, 4,401, 7/7/1993	4,405.0	4,405.0	
4,408	Perforated, 4,402, 7/7/1993	4,406.0	4,406.0	
4,409	Perforated, 4,396-4,410, 11/18/1995	4,407.0	4,407.0	
4,410	Perforated, 4,403, 7/7/1993	4,408.0	4,408.0	
4,416	Perforated, 4,404, 7/7/1993	4,409.0	4,409.0	
4,426	Perforated, 4,405, 7/7/1993	4,410.0	4,410.0	
4,432	Perforated, 4,406, 7/7/1993	4,416.0	4,426.0	
4,450	Perforated, 4,407, 7/7/1993	4,426.0	4,432.0	
4,461	Perforated, 4,408, 7/7/1993	Wellbores		
4,549	3-1, Casing Joints, 5 1/2, 4.892, 0, 4,549.0	Wellbore Name		
4,550	3-2, Shoe, 5 1/2, 4,549, 1.0	Original Hole		
		Size (in)	Act Top (ftKB)	Act Btm (ftKB)
		17 1/2	0.0	40.0
		12 1/4	40.0	464.0
		7 7/8	464.0	4,550.0

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Pioneer Natural Resources	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th St., Suite 1200 CITY Denver STATE CO ZIP 80202	7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 675-2663	8. WELL NAME and NUMBER: Shimmin Trust 14-12-12-10
	9. API NUMBER: 4300730169
	10. FIELD AND POOL, OR WILDCAT: Castlegate

4. LOCATION OF WELL FOOTAGES AT SURFACE: 721' FNL & 2047' FEL COUNTY: Carbon	STATE: UTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 12S 10E	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well Status
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	March 2009

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The well was still shut-in during the month of March 2009.

Plan to run MIT before July 1, 2009.

NAME (PLEASE PRINT) Joy A. Ziegler	TITLE Senior Engineering Tech
SIGNATURE 	DATE 4/27/2009

(This space for State use only)

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APR 29 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Water Disposal Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: PIONEER NATURAL RESOURCES USA, INC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1401 17th Street, Suite 1200 , Denver, CO, 80202		8. WELL NAME and NUMBER: SHIMMIN TRUST 14-12-12-10
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0721 FSL 2047 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 12 Township: 12.0S Range: 10.0E Meridian: S		9. API NUMBER: 43007301690000
PHONE NUMBER: 303 298-8100 Ext		9. FIELD and POOL or WILDCAT: CASTLEGATE
COUNTY: CARBON		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/1/2009	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input checked="" type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: Well Status April 2009	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The well was still shut-in during the month of April 2009. Plans are to run an MIT before July 1, 2009.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 01, 2009		
NAME (PLEASE PRINT) Joy A. Ziegler	PHONE NUMBER 303 675-2663	TITLE Senior Engineering Tech
SIGNATURE N/A	DATE 6/1/2009	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Water Disposal Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: PIONEER NATURAL RESOURCES USA, INC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1401 17th Street, Suite 1200 , Denver, CO, 80202		8. WELL NAME and NUMBER: SHIMMIN TRUST 14-12-12-10
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0721 FSL 2047 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 12 Township: 12.0S Range: 10.0E Meridian: S		9. API NUMBER: 43007301690000
PHONE NUMBER: 303 298-8100 Ext		9. FIELD and POOL or WILDCAT: CASTLEGATE
COUNTY: CARBON		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/31/2009	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: Well Status May 2009	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The well was still SI during the month of May 2009. Plans are to run an MIT before July 1, 2009.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 24, 2009		
NAME (PLEASE PRINT) Joy A. Ziegler	PHONE NUMBER 303 675-2663	TITLE Senior Engineering Tech
SIGNATURE N/A	DATE 6/23/2009	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Water Disposal Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: PIONEER NATURAL RESOURCES USA, INC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1401 17th Street, Suite 1200 , Denver, CO, 80202		8. WELL NAME and NUMBER: SHIMMIN TRUST 14-12-12-10
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0721 FSL 2047 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 12 Township: 12.0S Range: 10.0E Meridian: S		9. API NUMBER: 43007301690000
PHONE NUMBER: 303 298-8100 Ext		9. FIELD and POOL or WILDCAT: CASTLEGATE
COUNTY: CARBON		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/31/2009	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: Well Status 7/09	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The well was still SI during the month of July 2009. Plans are to run a MIT.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 06, 2009		
NAME (PLEASE PRINT) Joy A. Ziegler	PHONE NUMBER 303 675-2663	TITLE Senior Engineering Tech
SIGNATURE N/A	DATE 8/5/2009	

PIONEER

NATURAL RESOURCES

Pioneer Natural Resources USA, Inc.
1401 17th Street, Suite 1200
Denver, Colorado 80202
Tel: (303) 298-8100 Fax: (303) 298-7800

August 13, 2009

Ms. Carol Daniels
Utah Department of Natural Resources
Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

RE: Shimmin Trust 14-12-12-10 (WD)
SESW, Sec. 12, T12S-R10E
Carbon Co., UT
API No. 4300730169


Dear Carol:

Per your telephone request, attached is the completed copy of Form 8 for the recompletion done by J. M. Huber In July 2001.

As we discussed, the data used to complete this form was taken from the Sundry filed by Mark Gulley filed 7/29/05.

After this is closed, do I continue to send in monthly SI status under the subsequent reports?

Sincerely,



Joy A. Ziegler
Senior Engineering Tech.

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AUG 17 2009
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>WD</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>Fee</u>
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input checked="" type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: <u>Pioneer Natural Resources USA, Inc.</u>		7. UNIT or CA AGREEMENT NAME
3. ADDRESS OF OPERATOR: <u>1401 17th Street - #1200</u> CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u>		8. WELL NAME and NUMBER: <u>Shimmin Trust 14-12-12-10</u>
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <u>721' FSL, 2047' FWL</u> AT TOP PRODUCING INTERVAL REPORTED BELOW: <u>Same</u> AT TOTAL DEPTH: <u>Same</u>		9. API NUMBER: <u>4300730169</u>
10. FIELD AND POOL, OR WILDCAT <u>Castlegate</u>		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>SESW 12 12S 10E S</u>
12. COUNTY <u>Carbon</u>		13. STATE <u>UTAH</u>
14. DATE SPUDDED: <u>3/14/2001</u>	15. DATE T.D. REACHED: <u>7/21/2001</u>	16. DATE COMPLETED: <u>7/21/2001</u>
17. ELEVATIONS (DF, RKB, RT, GL): <u>7235' GR</u>		18. TOTAL DEPTH: MD <u>9550</u> TVD _____
19. PLUG BACK T.D.: MD TVD <u>3,130</u>		20. IF MULTIPLE COMPLETIONS, HOW MANY? *
21. DEPTH BRIDGE PLUG SET: TVD <u>3,130</u>		22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) <input checked="" type="checkbox"/> CBL
23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)		

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12-1/4	8-5/8	24		464		Premium 370			
7-7/8	5-1/2	17		4,550	3,285	740			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	2,611							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) <u>MURD</u>					2,820 2,825			Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)					2,608 2,612			Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					2165 2370			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
2608-2612	6 bbls 15% HCL

29. ENCLOSED ATTACHMENTS:

- ☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

30. WELL STATUS:

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31. INITIAL PRODUCTION**INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

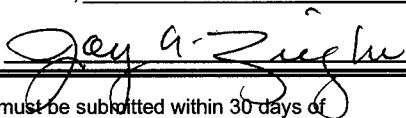
35. ADDITIONAL REMARKS (Include plugging procedure)

J.M. Huber re-entered this well during the Spring of 2001 - the well had been P&A'd June 1998. This report is being filed from information taken from Sundry Notice filed 7/29/05 for J.M. Huber by Pioneer Natural Resources

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Joy A. ZieglerTITLE Senior Engineering Tech

SIGNATURE

DATE 8/13/2009

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Pioneer Natural Resources USA, Inc. Operator Account Number: N 5155
Address: 1401 17th Street - Suite 1200
city Denver
state CO zip 80202 Phone Number: (303) 675-2663

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300730169	Shimmin Trust 14-12-12-10	SESW	12	12S	10E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
E	11432	11432		9/21/09		
Comments: New producing formation - MVRD - 7/28/2001 (Filed for the recompletion done by J. M. Huber) <i>proposed = MVRD not producing</i>						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Joy A. Ziegler

Name (Please Print)

Signature


Senior Engineering Tech

Title

8/28/2009

Date

RECEIVED
AUG 28 2009

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE			
1. TYPE OF WELL Water Disposal Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: PIONEER NATURAL RESOURCES USA, INC		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 1401 17th Street, Suite 1200 , Denver, CO, 80202		8. WELL NAME and NUMBER: SHIMMIN TRUST 14-12-12-10			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0721 FSL 2047 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 12 Township: 12.0S Range: 10.0E Meridian: S		9. API NUMBER: 43007301690000			
PHONE NUMBER: 303 298-8100 Ext		9. FIELD and POOL or WILDCAT: CASTLEGATE			
COUNTY: CARBON		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/9/2009 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____ </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Attached is the plugging and abandonment procedure for the Shimmin Trust 14-12-12-10 well. Pioneer plans on plugging this well ASAP.					
Approved by the Utah Division of Oil, Gas and Mining Date: <u>September 03, 2009</u> By: <u></u>					
NAME (PLEASE PRINT) Joy A. Ziegler	PHONE NUMBER 303 675-2663	TITLE Senior Engineering Tech			
SIGNATURE N/A		DATE 9/2/2009			



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43007301690000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. CHANGE TO PROCEDURAL STEP #8: The cement plug above the CICR @ 2100' shall be a minimum of 100' (\pm 12 sx) in length (R649-3-24-3.1).**
- 3. Step #7 is not applicable to this procedure.**
- 4. All balanced plugs shall be tagged to ensure they are at the depths specified in the procedure.**
- 5. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration. Evidence of compliance with this rule should be supplied to the Division upon completion of reclamation.**
- 6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: September 03, 2009
By: Dustin Doucet

Wellbore Diagram

API Well No: 43-007-30169-00-00

Permit No:

Well Name/No: SHIMMIN TRUST 14-12-12-10

Company Name: PIONEER NATURAL RESOURCES USA, INC

Location: Sec: 12 T: 12S R: 10E Spot: SESW

Coordinates: X: 521272 Y: 4404569

Field Name: CASTLEGATE

County Name: CARBON

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	464	12.25		
SURF	464	8.625	24	464
HOL2	4550	7.875		
PROD	4550	5.5	17	4550
BASK	3288	5.5		

Capacity
(f/cf)

7661

Plug #3

125x = 100' ✓ O.K.

Cement from 464 ft. to surface

Surface: 8.625 in. @ 464 ft.

Hole: 12.25 in. @ 464 ft.

Plug #2

(355x)(1.15)(7.661) = 308'

TOC @ 310' ✓ O.K.

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	4550	0	PC	350
PROD	4550	0	LT	340
PROD	4550	0	G	50
SURF	464	0	PM	370

Amend

Plug #1

TOC 2050'

CIBPE 2150'

2165'

Proposed (55x)(1.15)(7.661) = 44'

Required 100'(1.15)(7.661) = 125x

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
3976	4233			
4332	4410			
2165	2825			

Approved by the
Utah Division of
Oil, Gas and Mining

Date: September 03, 2009

By: Dark K. Duff

Formation Information

Formation	Depth
PRRV	2749
CSLGT	3210
BLKHK	3532
KNWTH	4237
ABERD	4450

Cement from 4550 ft. to surface

Production: 5.5 in. @ 4550 ft.

Hole: 7.875 in. @ 4550 ft.

4410'

TD: 4550 TVD:

PBTD:

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Water Disposal Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: PIONEER NATURAL RESOURCES USA, INC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1401 17th Street, Suite 1200 , Denver, CO, 80202		8. WELL NAME and NUMBER: SHIMMIN TRUST 14-12-12-10
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0721 FSL 2047 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 12 Township: 12.0S Range: 10.0E Meridian: S		9. API NUMBER: 43007301690000
PHONE NUMBER: 303 298-8100 Ext		9. FIELD and POOL or WILDCAT: CASTLEGATE
COUNTY: CARBON		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/17/2009	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 9/16/09 - 9/17/09: RIH w/CIBP & set @ 2150'. Pumped 15 sx (3 bbls) CI "G" w/CaCl cmt on top of plug. Pumped 35 sx balance plug - RIH & tagged balance plug @ 418'. Pmp'd cmt to surface. UDOGM Rep Mark Jones witnessed & approved P&A. Dry hole marker set to State specifications. DO work is done & location reseeded. Cement treatment Report is Attached		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 07, 2009		
NAME (PLEASE PRINT) Joy A. Ziegler	PHONE NUMBER 303 675-2663	TITLE Senior Engineering Tech
SIGNATURE N/A	DATE 10/6/2009	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECEIVED

FORM 6

JUL 12 2010

ENTITY ACTION FORM

DIV. OF OIL, GAS & MINING

Operator: Pioneer Natural Resources USA, Inc.
Address: 1401 17th Street - Suite 1200
city Denver
state CO zip 80202

Operator Account Number: N 5155

Phone Number: (303) 675-2663

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300730169	Shimmin Trust 14-12-12-10		SESW	12	12S	10E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
E	11432						
Comments: New producing formation - MVRD - 7/28/2001 (Filed for the recompletion done by J. M. Huber)							

processed by DOGM 9/21/2009
well plugged 9/17/2009

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Joy A. Ziegler

Name (Please Print)

Signature

Senior Engineering Tech

Title

8/28/2009

Date